Product Datasheet

Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free

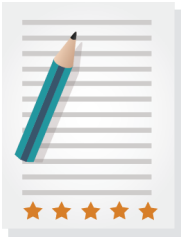
NBP2-72553

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-72553

Updated 9/9/2025 v.20.1



NBP2-72553

Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5B9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	120 kDa

Product Description

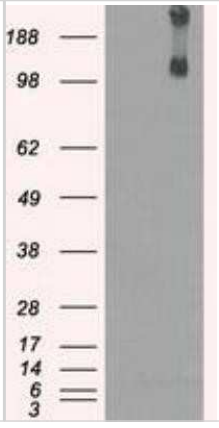
Description	Novus Biologicals Mouse Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free (NBP1-47815) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23081
Gene Symbol	KDM4C
Species	Human, Rat
Immunogen	Full-length protein expressed in 293T cell transfected with human KDM4C expression vector

Product Application Details

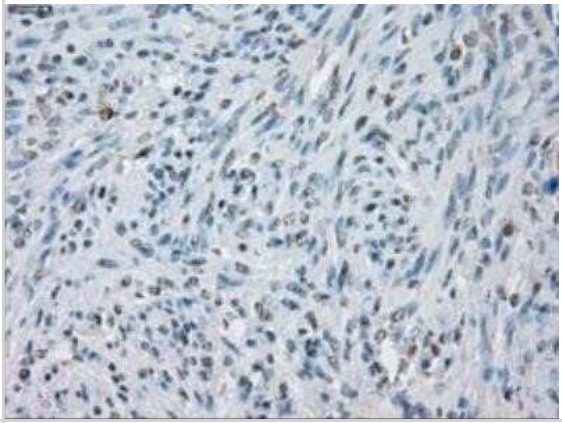
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

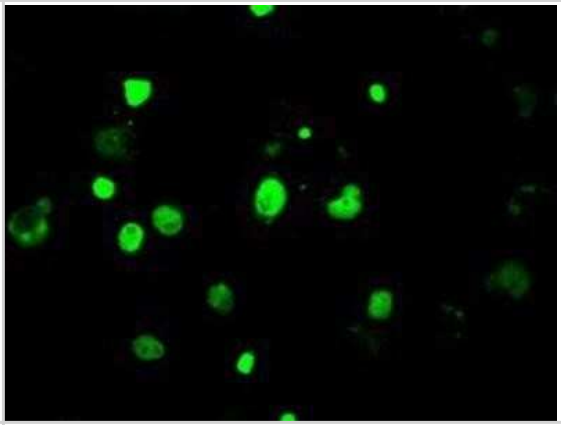
Western Blot: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JMJD2C(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-JMJD2C.



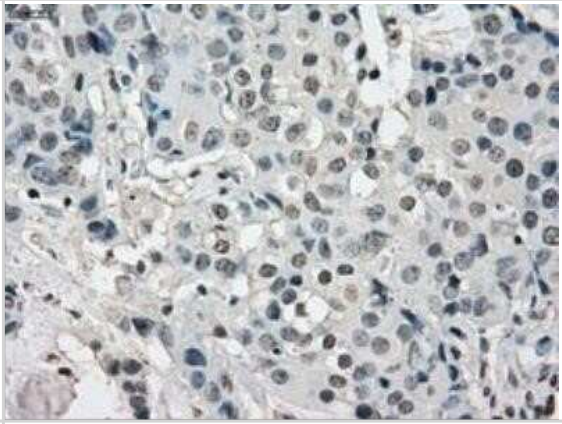
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Ovary tissue using anti-JMJD2C mouse monoclonal antibody.



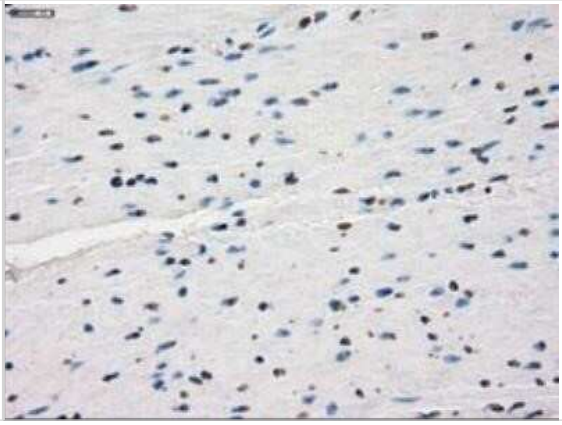
Flow Cytometry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY JMJD2C.

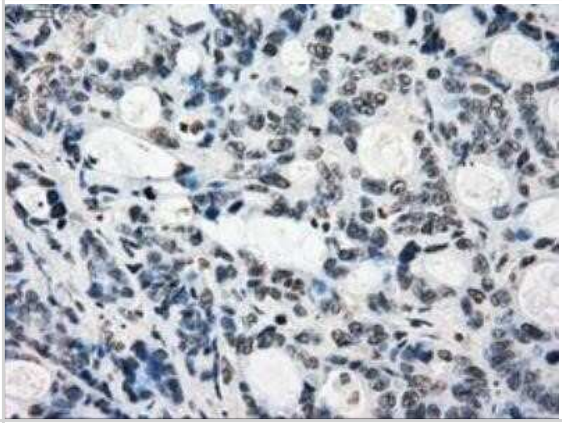
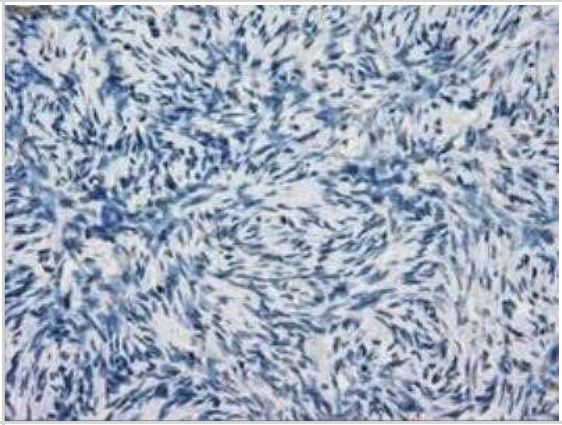
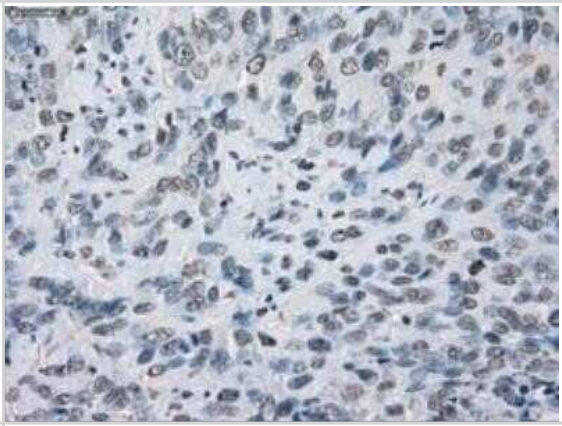


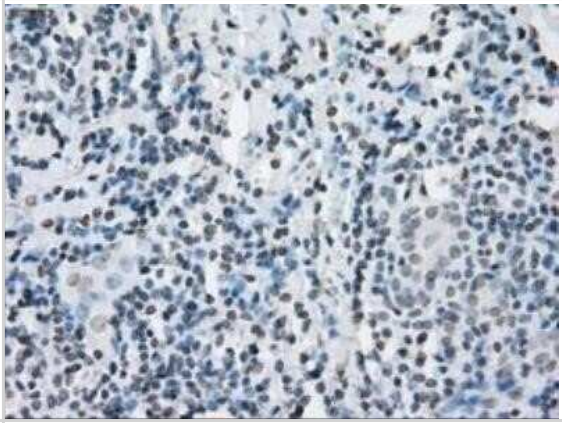
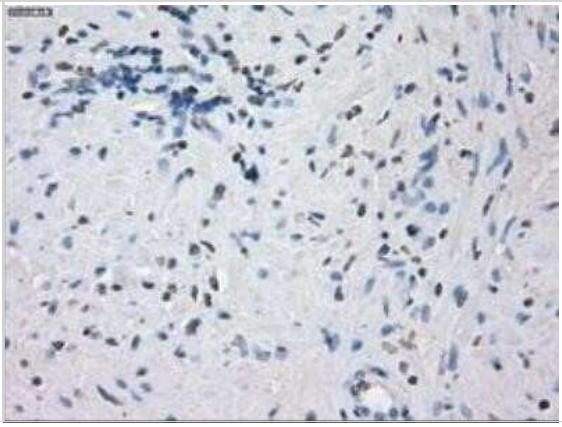
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-JMJD2C mouse monoclonal antibody.



Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-JMJD2C mouse monoclonal antibody.



Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-JMJD2C mouse monoclonal antibody.	
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-JMJD2C mouse monoclonal antibody.	
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-JMJD2C mouse monoclonal antibody.	
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded colon tissue using anti-JMJD2C mouse monoclonal antibody.	

Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded endometrium tissue using anti-JMJD2C mouse monoclonal antibody.	
Immunohistochemistry: Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody (OTI5B9) - Azide and BSA Free [NBP2-72553] - Staining of paraffin-embedded pancreas tissue using anti-JMJD2C mouse monoclonal antibody.	

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-72553

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-72553

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications