

Product Datasheet

SMYD4 Antibody - BSA Free

NBP1-81356

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-81356

SMYD4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

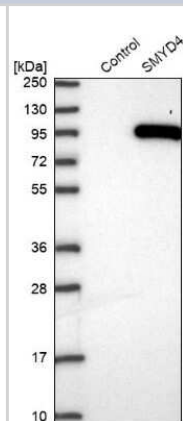
Product Description	
Description	Novus Biologicals Rabbit SMYD4 Antibody - BSA Free (NBP1-81356) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	114826
Gene Symbol	SMYD4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ACQTEAHRMAAGPRWEAFCCNSCGAPMQGDDVLRGSRSCAESAVSRDHL VSRLQDLQQQVRVAQKLLRDGELERAVQRLSGCQR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

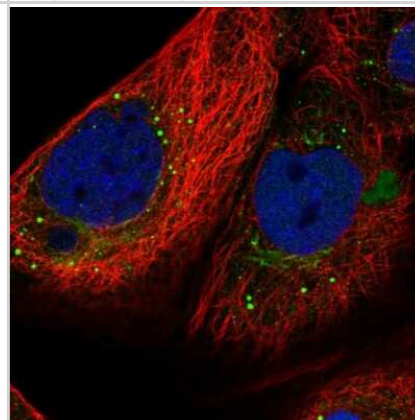


Images

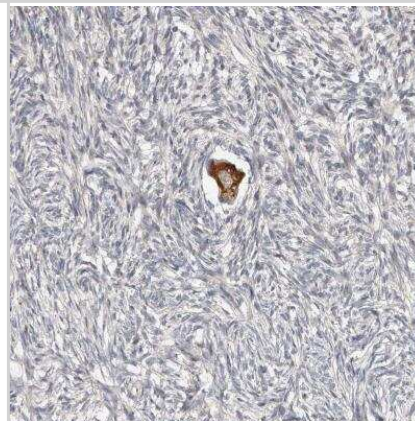
Western Blot: SMYD4 Antibody [NBP1-81356] - Analysis in control (vector only transfected HEK293T lysate) and SMYD4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: SMYD4 Antibody [NBP1-81356] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm, the Golgi apparatus & vesicles.



Immunohistochemistry-Paraffin: SMYD4 Antibody [NBP1-81356] - Staining of human ovary shows cytoplasmic positivity in follicle cells.





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Products Related to NBP1-81356

NBP1-81356PEP	SMYD4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

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