

Product Datasheet

RUVBL2 Antibody (OTI1A6)

NBP2-01764

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-01764

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-01764



NBP2-01764**RUVBL2 Antibody (OT11A6)**

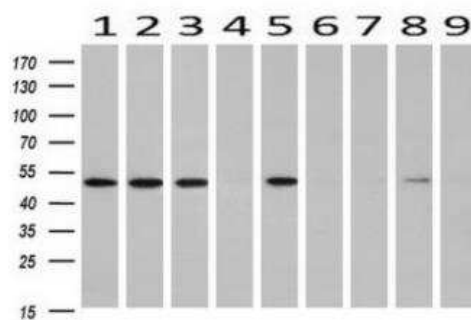
Product Information	
Unit Size	0.1 ml
Concentration	0.6 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11A6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	51 kDa

Product Description	
Description	Novus Biologicals Mouse RUVBL2 Antibody (OT11A6) (NBP2-01764) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-RUVBL2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10856
Gene Symbol	RUVBL2
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 113-370 of human RUVBL2(NP_006657) produced in E.coli.

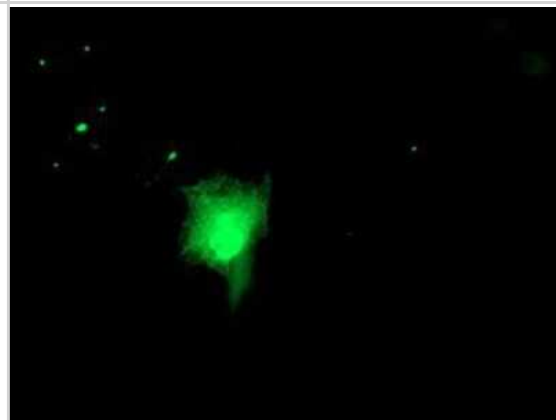
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

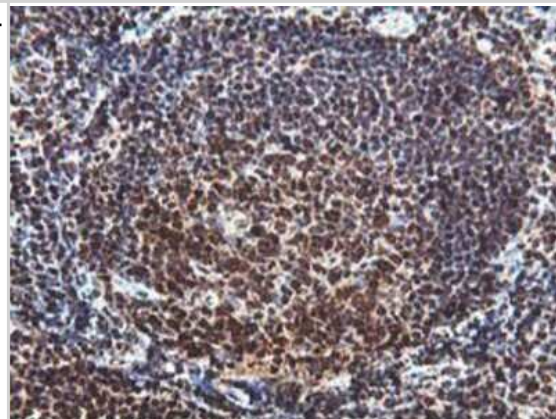
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - Analysis of extracts (10ug) from 9 Human tissue by using anti-RUVBL2 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



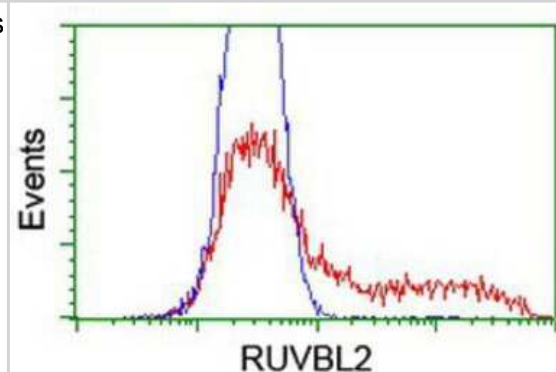
Immunocytochemistry/Immunofluorescence: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY RUVBL2.



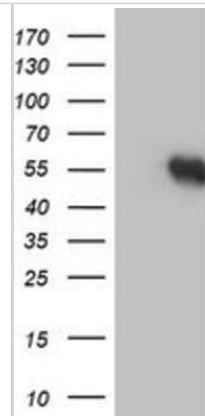
Immunohistochemistry-Paraffin: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of paraffin-embedded Human tonsil using anti-RUVBL2 mouse monoclonal antibody.



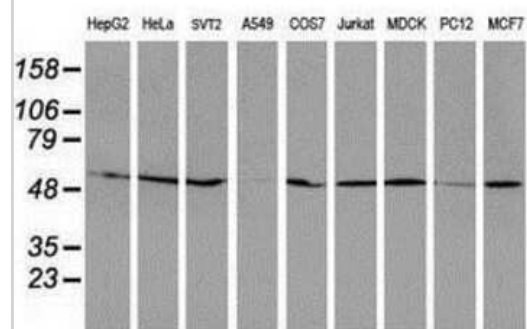
Flow Cytometry: RUVBL2 Antibody (1A6) [NBP2-01764] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RUVBL2 antibody, and then analyzed by flow cytometry.



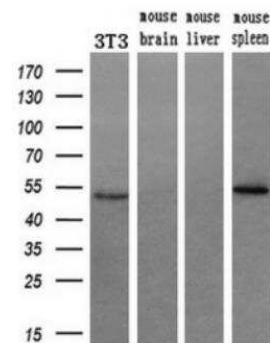
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RUVBL2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RUVBL2.



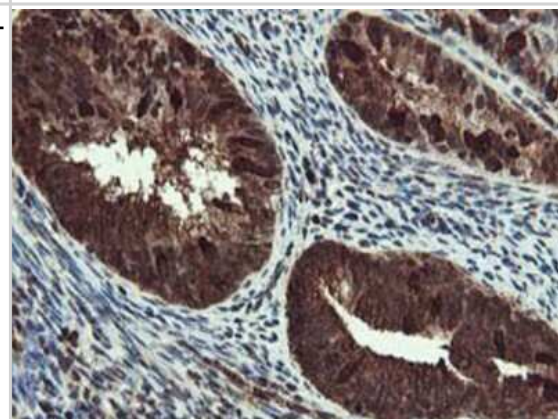
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] Analysis of extracts (35ug) from 9 different cell lines by using anti-RUVBL2 monoclonal antibody.



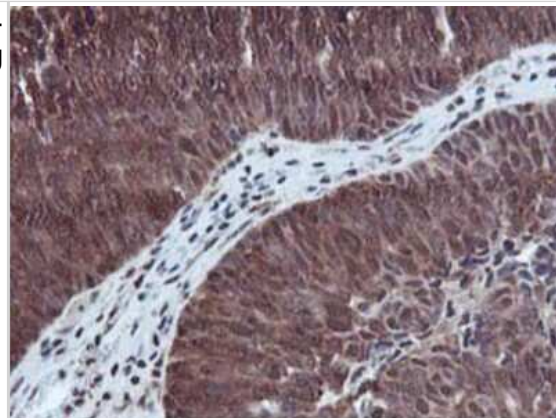
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using antiRUVBL2 monoclonal antibody.(1:200)



Immunohistochemistry-Paraffin: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-RUVBL2 mouse monoclonal antibody.



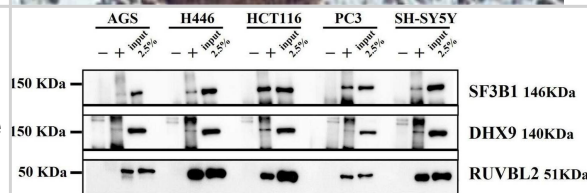
Immunohistochemistry-Paraffin: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-RUVBL2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of paraffin-embedded Human endometrium tissue using anti-RUVBL2 mouse monoclonal antibody.



Western blot from DnaK immunoprecipitation comparing the five cancer cell lines. On the left side the Molecular Weight (MW) Marker is indicated. On the right side the name and MW of each validated protein are given. For each of the five cell types, three samples were loaded: the immunoprecipitated DnaK-transfected lysate with the antibody isotype control, the immunoprecipitated DnaK-transfected lysate with anti-V5 antibody and 2.5% load of the DnaK-transfected lysate used for the immunoprecipitations. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/36386669>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Curreli S, Benedetti F, Yuan W et al. Characterization of the interactome profiling of *Mycoplasma fermentans* DnaK in cancer cells reveals interference with key cellular pathways *Frontiers in Microbiology* 2022-10-28 [PMID: 36386669] (Western Blot, Block/Neutralize)

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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 NBP2-01764

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/NBP2-01764

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

