

Product Datasheet

RUVBL2 Antibody (OTI1A6)

NBP2-01764

Unit Size: 0.1 ml

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

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NBP2-01764

RUVBL2 Antibody (OTI1A6)

Product Information

Unit Size	0.1 ml
Concentration	0.6 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A6
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

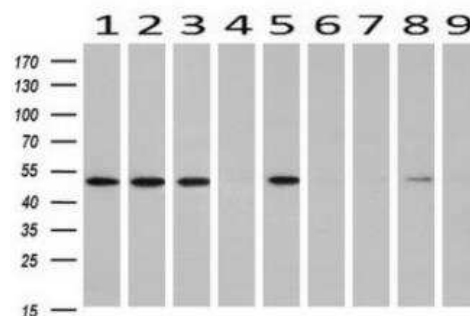
Host	Mouse
Gene ID	10856
Gene Symbol	RUVBL2
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. 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

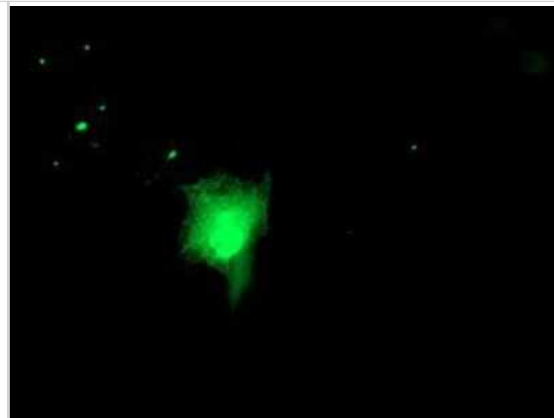
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin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

Images

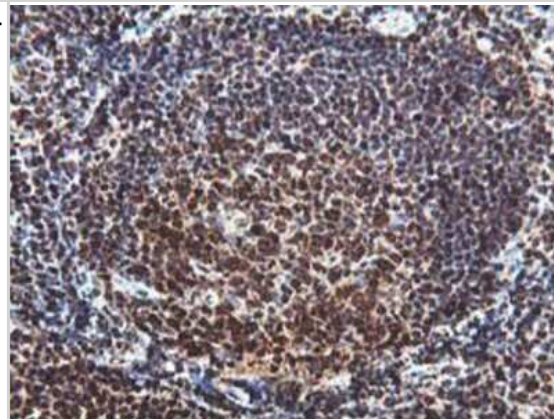
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - Analysis of extracts (10ug) from 9 Human tissue by using anti-RUVBL2 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



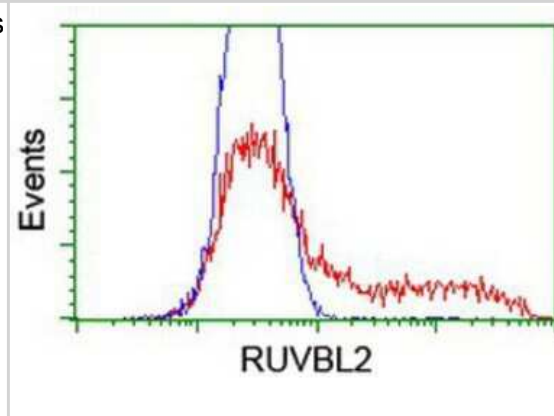
Immunocytochemistry/Immunofluorescence: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY RUVBL2.



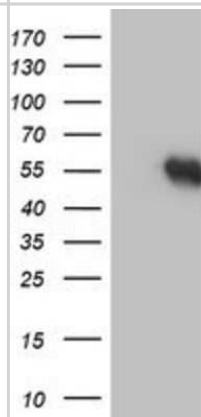
Immunohistochemistry-Paraffin: RUVBL2 Antibody (1A6) [NBP2-01764] - Staining of paraffin-embedded Human tonsil using anti-RUVBL2 mouse monoclonal antibody.



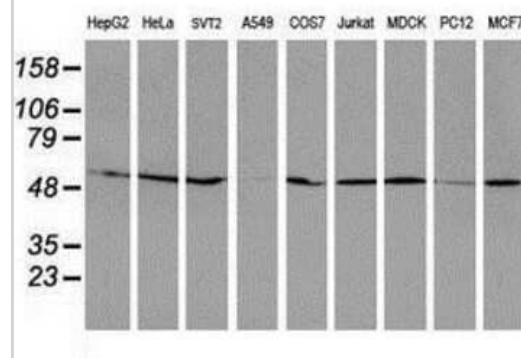
Flow Cytometry: RUVBL2 Antibody (1A6) [NBP2-01764] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RUVBL2 antibody, and then analyzed by flow cytometry.



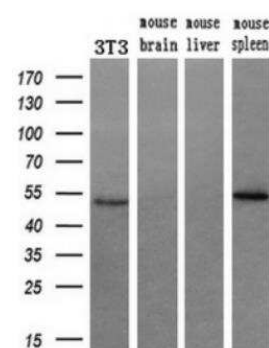
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RUVBL2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RUVBL2.



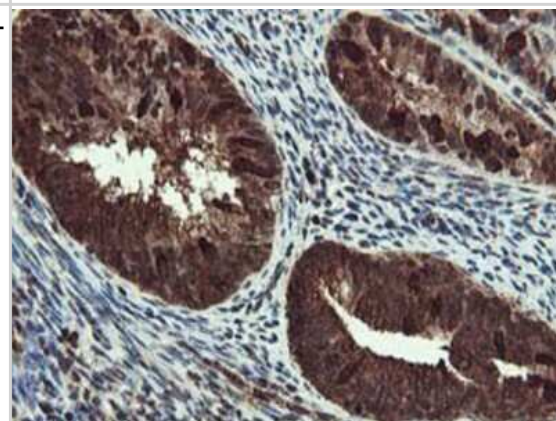
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] Analysis of extracts (35ug) from 9 different cell lines by using anti-RUVBL2 monoclonal antibody.



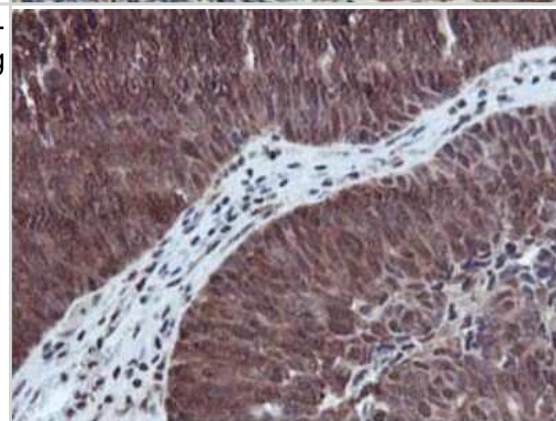
Western Blot: RUVBL2 Antibody (1A6) [NBP2-01764] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using antiRUVBL2 monoclonal antibody.(1:200)



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.



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





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Products Related to NBP2-01764

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00010856-P01-10ug	Recombinant Human RUVBL2 GST (N-Term) Protein

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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