

Product Datasheet

MT-ND2 Antibody - BSA Free NBP3-05589

Unit Size: 100 ul

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

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NBP3-05589

MT-ND2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	39 kDa

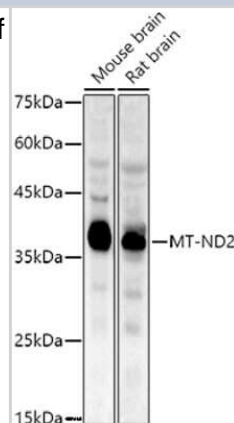
Product Description	
Description	Novus Biologicals Rabbit MT-ND2 Antibody - BSA Free (NBP3-05589) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4536
Gene Symbol	ND2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 248-347 of human MT-ND2 (YP_003024027.1). LLSLGGLPPLTGFLPKWAIIEEFTKNNSLIPTIMATITLLNLYFYLRLLIYSTSITLLP MSNNVKMKWQFEHTKPTPFLPTLIALTLLLPISPFMLMIL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

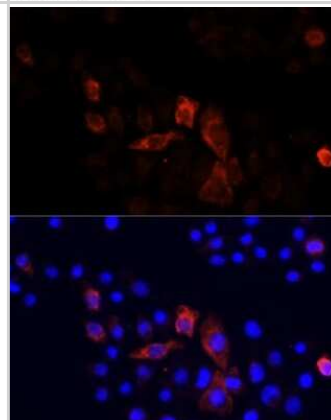


Images

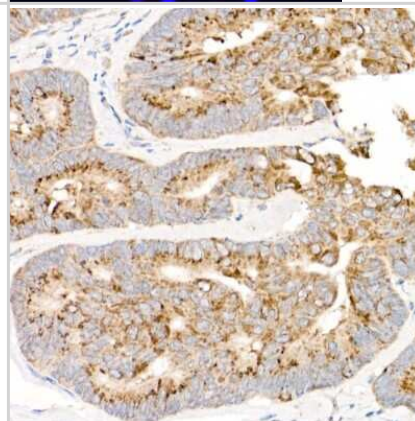
Western Blot: MT-ND2 Antibody [NBP3-05589] - Western blot analysis of extracts of various cell lines, using MT-ND2 antibody (NBP3-05589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



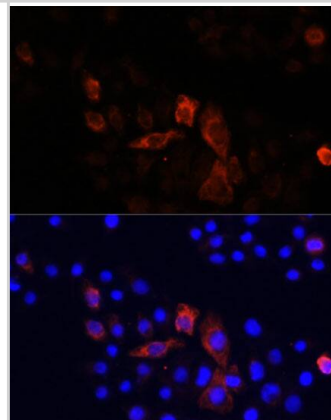
Immunocytochemistry/Immunofluorescence: MT-ND2 Antibody [NBP3-05589] - Immunofluorescence analysis of HeLa cells using MT-ND2 antibody (NBP3-05589) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: MT-ND2 Antibody [NBP3-05589] - Immunohistochemistry of paraffin-embedded human colon carcinoma using MT-ND2 Rabbit pAb (NBP3-05589) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: MT-ND2 Antibody - Azide and BSA Free [MT-ND2] - Immunofluorescence analysis of HeLa cells using MT-ND2 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-05589

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.

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

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