

Product Datasheet

MON1B Antibody - BSA Free NBP1-92131

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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Publications: 2

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NBP1-92131

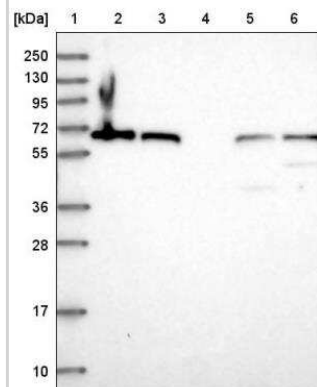
MON1B Antibody - BSA Free

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
Target Molecular Weight	59 kDa
Product Description	
Description	Novus Biologicals Rabbit MON1B Antibody - BSA Free (NBP1-92131) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MON1B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22879
Gene Symbol	MON1B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVGGDTAAPAPGGAEDLEDTQFPSEEAREGGGVHAVPPDPEDEGLEETGSKD KDQPPSPSPPPQSEALSSTRL
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.

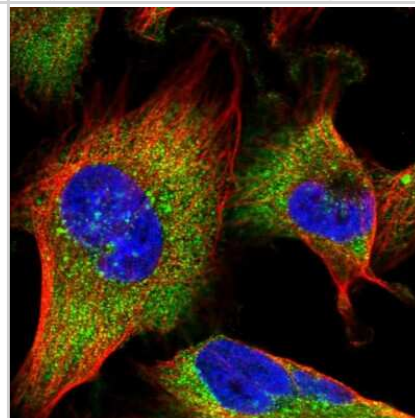


Images

Western Blot: MON1B Antibody [NBP1-92131] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunocytochemistry/Immunofluorescence: MON1B Antibody [NBP1-92131] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MON1B Antibody [NBP1-92131] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Publications

Jiang L, Qian J, Yang Y, Fan Y. knockdown of MON1B Exerts Anti-Tumor Effects in Colon Cancer In Vitro. *Med. Sci. Monit.* 2018-10-28 [PMID: 30368516] (WB, Human)

Shao X, Liu Y, Yu Q et al. Numb regulates vesicular docking for homotypic fusion of early endosomes via membrane recruitment of Mon1b. *Cell Res.* 2016-03-18 [PMID: 26987402]

Details:

SOD1/Cu-Zn SOD antibody (clone 6F5) was used for WB analysis of lysates from liver tissues of goldfish (*Carassius auratus*) subjected or not to melatonin injections or green-wavelength LED light (Fig. 4).



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Products Related to NBP1-92131

NBP1-92131PEP	MON1B 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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