

Product Datasheet

MT-ATP6 Antibody - Azide and BSA Free NBP3-05579

Unit Size: 100 ul

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

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NBP3-05579

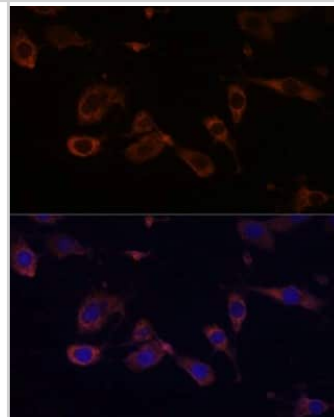
MT-ATP6 Antibody - Azide and BSA Free

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	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	25 kDa
Product Description	
Host	Rabbit
Gene ID	4508
Gene Symbol	ATP6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MT-ATP6 (YP_003024031.1). PPLLIPTSKYLINNR
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin

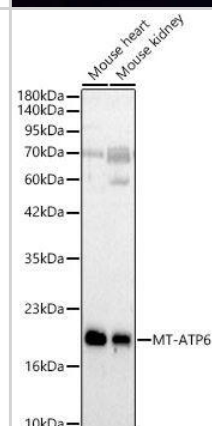


Images

Immunocytochemistry/Immunofluorescence: MT-ATP6 Antibody [NBP3-05579] - Immunofluorescence analysis of L929 cells using MT-ATP6 Polyclonal Antibody (NBP3-05579) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blot: MT-ATP6 Antibody [NBP3-05579] -analysis of various lysates, using MT-ATP6 Rabbit pAb at 1:700 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 Basic Kit. Exposure time: 90s.



Publications

Gu X, Li K, Zhang M et al. Aspartyl-tRNA synthetase 2 orchestrates iron-sulfur metabolism in hematopoietic stem cells via fine-tuning alternative RNA splicing Cell reports 2023-10-31 [PMID: 37838946] (ICC/IF, Mouse)



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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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