

# Product Datasheet

## MT-ATP8 Antibody - Azide and BSA Free NBP3-05560

Unit Size: 100 ul

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

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Updated 3/16/2025 v.20.1

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**NBP3-05560**

MT-ATP8 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	8 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	4509
<b>Gene Symbol</b>	ATP8
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-68 of human MT-ATP8 (YP_003024030.1). MPQLNTTVWPTMITPMLLTLFLITQLKMLNTNYHLPSPKPMKMKNYNKPWEP KWTKICSLHSLPPQS

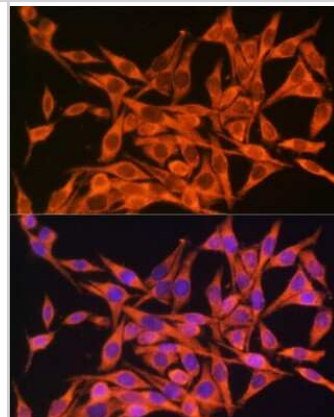
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	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 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin

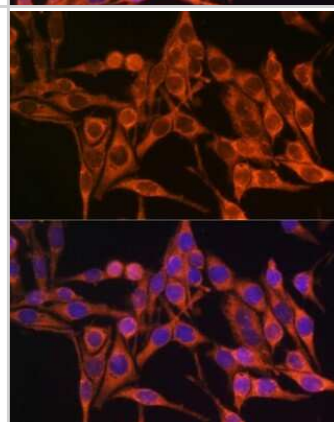


## Images

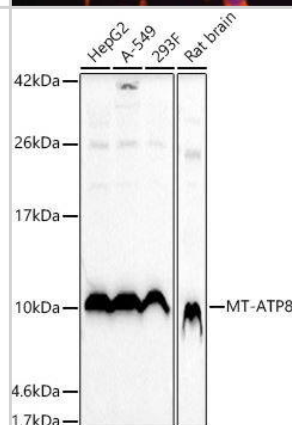
Immunocytochemistry/Immunofluorescence: MT-ATP8 Antibody [NBP3-05560] - Analysis of HeLa cells using MT-ATP8 antibody (NBP3-05560) at dilution of 1:100. Blue: DAPI for nuclear staining.



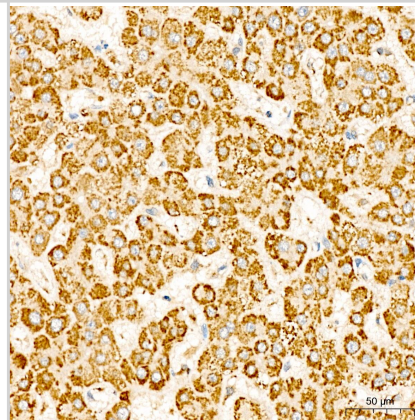
Immunocytochemistry/Immunofluorescence: MT-ATP8 Antibody [NBP3-05560] - Analysis of HeLa cells using MT-ATP8 antibody (NBP3-05560) at dilution of 1:100. Blue: DAPI for nuclear staining.



Analysis of extracts of various cell lines, using MT-ATP8 antibody at 1:10000 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: 10s.



Immunohistochemistry: MT-ATP8 Antibody - Azide and BSA Free [MT-ATP8] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using MT-ATP8 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-05560**

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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

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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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