

Product Datasheet

ATP7A Antibody NBP1-54906-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-54906-100ul**ATP7A Antibody**

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	163 kDa

Product Description	
Host	Rabbit
Gene ID	538
Gene Symbol	ATP7A
Species	Human
Immunogen	Synthetic peptides corresponding to ATP7A (ATPase, Cu ⁺⁺ transporting, alpha polypeptide, Menkes syndrome). The peptide sequence was selected from the N-terminal of ATP7A. Peptide sequence MKKQIEAMGFPAFVKKQPKYLKLGAIIDVERLKNTPVKSSEGSQQRSPSYQ
Notes	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This is a rabbit polyclonal antibody against ATP7A and was validated on Western Blot and immunohistochemistry-P

Publications

Schoonover KE, Roberts RC Markers of copper transport in the cingulum bundle in schizophrenia Schizophrenia research 2021-01-09 [PMID: 33434726] (WB, Human)

Schoonover K, Roberts R. Isoform and protein region abnormalities of dysbindin and copper transporter proteins in postmortem schizophrenia substantia nigra. bioRxiv 2018-06-09 (WB, Human)





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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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