

Mouse MNK / ATP7A Monoclonal Antibody | anti-MNK antibody

Mouse Monoclonal [clone S60-4] (IgG2b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51876	Mouse	Human, Mouse, Rat	Immunoprecipitation, Western Blot, Immunohistochemistry

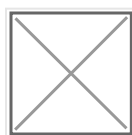
PRODUCT SYNONYMS

MNK / ATP7A; Monoclonal Antibody; Mouse Monoclonal [clone S60-4] (IgG2b); Anti-MNK / ATP7A Antibody (clone S60-4) IHC-plus; ATP7A; Copper pump 1; Menkes disease ATPase; MNK; MK; SMAX3; Menkes syndrome; OHS; Copper-transporting ATPase 1; DSMAX; MC1; anti-MNK antibody

PRODUCT SPECIFICATIONS

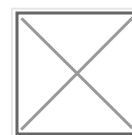
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	S60-4
Specificity	Detects ~180kDa in rat brainmembrane preparations.
Purity/Purification	Protein G Purified
Form/Format	PBS pH7.2, 50% glycerol and 0.09% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	1500
Applicable Applications for anti-MNK antibody	IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen Description	Synthetic peptide amino acids 42-61 (cytoplasmic C-terminus) of human Copper- transporting ATPase1
Immunogen Type	Synthetic peptide
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-MNK / ATP7A antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.



IHC (Immunohistochemistry)

Anti-MNK / ATP7A antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MNK antibody	Family: Transporter ; Subfamily: ATPase - P type ; type IB
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529486
NCBI GeneID	538
NCBI Accession #	NP_000043.3
NCBI GenBank Nucleotide #	NM_000052.5
UniProt Accession #	Q04656; O00227; O00745; Q9BYY8; B1AT72
Molecular Weight	11,522 Da
NCBI Official Full Name	copper-transporting ATPase 1
NCBI Official Synonym Full Names	ATPase, Cu++ transporting, alpha polypeptide
NCBI Official Symbol	ATP7A
NCBI Official Synonym Symbols	MK; MNK; DSMAX; SMAX3
NCBI Protein Information	copper-transporting ATPase 1; copper pump 1; Cu++-transporting P-type ATPase; Menkes disease-associated protein
UniProt Protein Name	Copper-transporting ATPase 1
UniProt Gene Name	ATP7A
UniProt Synonym Gene Names	MC1; MNK
UniProt Entry Name	ATP7A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mnk-atp7a-antibody-clone-s60-4-immunoprecipitation-western-blot-immunohistochemistry-elisa/51876>