

Rabbit ATP7A Polyclonal Antibody | anti-ATP7A antibody

ATP7A Polyclonal Antibody

CATALOG # AAA169411	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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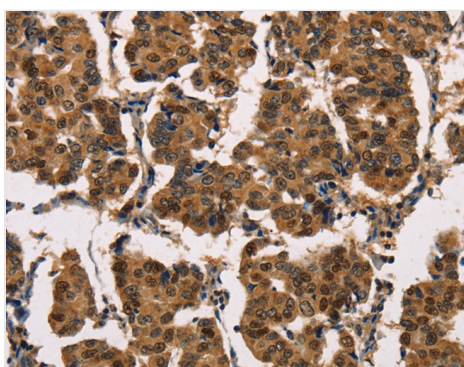
PRODUCT SYNONYMS

ATP7A; Polyclonal Antibody; ATP7A Polyclonal Antibody; MK; MNK; DSMAX; SMAX3; anti-ATP7A antibody

PRODUCT SPECIFICATIONS

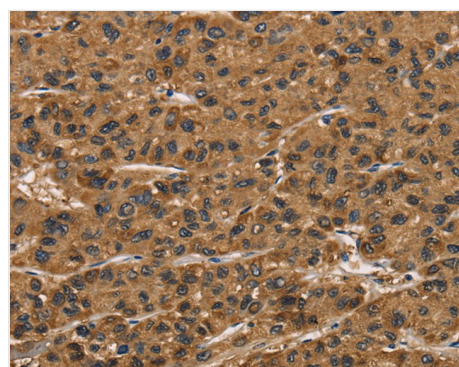
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	4mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-ATP7A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ATP7A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ATP7A Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATP7A Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-ATP7A antibody	This gene encodes a transmembrane protein that functions in copper transport across membranes. This protein is localized to the trans Golgi network, where it is predicted to supply copper to copper-dependent enzymes in the secretory pathway. It relocalizes to the plasma membrane under conditions of elevated extracellular copper, and functions in the efflux of copper from cells. Mutations in this gene are associated with Menkes disease, X-linked distal spinal muscular atrophy, and occipital horn syndrome. Alternatively-spliced transcript variants have been observed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347453658
Molecular Weight	18,496 Da
NCBI Official Full Name	ATP7A, partial
UniProt Protein Name	ATP7A
UniProt Gene Name	ATP7A
UniProt Entry Name	G3M820_9RODE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp7a-antibody-immunohistochemistry-elisa/169411>