

ATP7A Antibody HRP Conjugated

Catalog No: #C03533H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ATP7A Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 220-270 1500 derived from human ATP7A
Conjugates	HRP
Target Name	ATP7A
Other Names	MK; MNK; DSMAX; SMAX3; Copper-transporting ATPase 1; Copper pump 1; Menkes disease-associated protein; ATP7A; MC1
Accession No.	Swiss-Prot#Q04656NCBI Gene ID538
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Storage	Store at 4C for 12 months.

Application Details

Immunohistochemistry1:100-500

Background

May supply copper to copper-requiring proteins within the secretory pathway, when localized in the trans-Golgi network. Under conditions of elevated extracellular copper, it relocated to the plasma membrane where it functions in the efflux of copper from cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.