

Antibodies Product Datasheet

Product Name:	ATP7A Antibody
Catalog Number:	R12-2033
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human ATP7A. AA range:591-640
Concentration:	1 mg/ml
Gene Name:	ATP7A
Protein Name:	Copper-transporting ATPase 1
Other Name:	ATP7A; MC1; MNK; Copper-transporting ATPase 1; Copper pump 1; Menkes disease-associated protein
Human Swiss Prot No.:	Q04656
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	ATP7A Polyclonal Antibody detects endogenous levels of ATP7A protein.
Storage and Stability:	-20°C/1 year