

Copper Transporting ATPase 1 (ATP7A) Antibody

Catalogue No.: abx445009

Copper Transporting ATPase 1 Antibody is a Mouse Monoclonal antibody against Copper Transporting ATPase 1.

Target:	Copper Transporting ATPase 1 (ATP7A)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC, IP
Host:	Mouse
Recommended dilutions:	WB: 1/500, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide amino acids 42-61 (cytoplasmic C-terminus) of human Copper- transporting ATPase1.
Isotype:	IgG _{2b}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q04656 (UniProt , ExPASy)
GeneID:	538
NCBI Accession:	NP_000043.3
KEGG:	hsa:538
String:	9606.ENSP00000345728
Buffer:	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Specificity:	Detects ~180kDa in rat brain membrane preparations.
Concentration:	1 mg/ml

Datasheet

Version: 2.0.0

Revision date: 06 Oct 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only