

Anti-Copper ATPase 1 (Menke's Disease Protein) Antibody FL550 Conjugate



Product Details

Available Variants	200 µL (SKU:75-142-FL550)
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG2b
Clone	L60/4
Gene Name	ATP7A MC1 MNK
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 42-61 (cytoplasmic N- terminus) of human Copper-transporting ATPase 1 (accession number Q04656)
Specificity	No cross-reactivity reported
Molecular Weight	180 kDa in rat brain membrane preparations
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2939525
UniProt ID	<u>Q04656</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-copper-atpase-1-menkes-disease-protein-antibody-l60-4-75-142-fl550



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