UC Davis/NIH NeuroMab Facility
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Anti-Copper-transporting ATPase 2 (Copper pump 2, Wilsons disease-associated protein, NeuroMab clone L62/29

Available as TC supe (RRID:AB_10672737) and Pure IgG (RRID:AB_2290260)

Immunogen:
Synthetic peptide amino acids 3-21 (cytoplasmic N- terminus) of human Copper-transporting ATPase 2 (Copper pump 2) (Wilsons disease-associated protein) (accession number P35670)
Rat: 78% identity (15/19 amino acids)
Mouse=84% identity (16/19 amino acids)

Monoclonal antibody info:
Mouse strain: Balb/C
Myeloma cell: SP2/0
Mouse Ig Isotype: IgG1

NeuroMab Applications:
Immunoblotting, Immunohistochemistry and Immunoprecipitation
Species Reactivity: human, mouse, rat
MW: 160 kD in rat brain membrane preparations

Images
Immunoblot versus rat brain membranes (RBM), rat liver membranes (RLM) and lysates of COS-1 cells transfected with human Copper-transporting ATPase 2 (COS+) or empty vector (COS-) and probed with L62/29 tissue culture supernatant.