

Product Datasheet

Copper Transporting ATPase 1 antibody (orb149795)

Description

Mouse monoclonal to Copper

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

HRP

Tested

ICC, IHC, IP, WB

Applications
Immunogen

Synthetic peptide amino acids 42-61 (cytoplasmic C-terminus) of human Copper- transporting ATPase1

Target

ATP7A

Preservatives

PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-398 was sufficient for detection of Copper-transporting ATPase1 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat IgG:HRP as the secondary antibody.

Isotype

IgG2b

Clonality

Monoclonal

MW

180kDa

Uniprot ID
[Q04656](#)
NCBI
[NP_000043.3](#)
Entrez
[538](#)
Dilution Range

WB (1:500), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.