

Product Datasheet

Copper Transporting ATPase 2 antibody (orb149801)

Description

Mouse monoclonal to Copper

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

ATTO-488

Tested

ICC, IHC, IP, WB

Applications
Immunogen

Synthetic peptide amino acids 3-21 (cytoplasmic N-terminus) of human Copper-transporting ATPase2

Target

ATP7B

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-399 was sufficient for detection of Copper-transporting ATPase2 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

160kDa

Uniprot ID

[B7ZLR4](#)

NCBI

[NP_000044.2](#)

Entrez

[540](#)

Dilution Range

WB (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.