ATP7b Rabbit mAb

Catalog No: #56752

Package Size: #56752-1 50ul #56752-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ATP7b Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human
Specificity	ATP7b Antibody detects endogenous levels of total ATP7b
Immunogen Description	A synthesized peptide derived from human ATP7b
Conjugates	Unconjugated
Other Names	ATP7B; PWD; WC1; WD; WND; WND/140 kDa;
Accession No.	Uniprot:P35670
Calculated MW	157kDa
SDS-PAGE MW	157kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

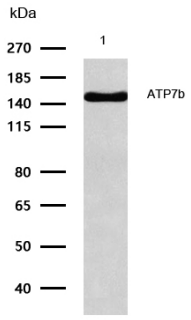
Application Details

WB:1:500~1:2000

ICC/IF:1:50~1:200

FC:1:50

Images



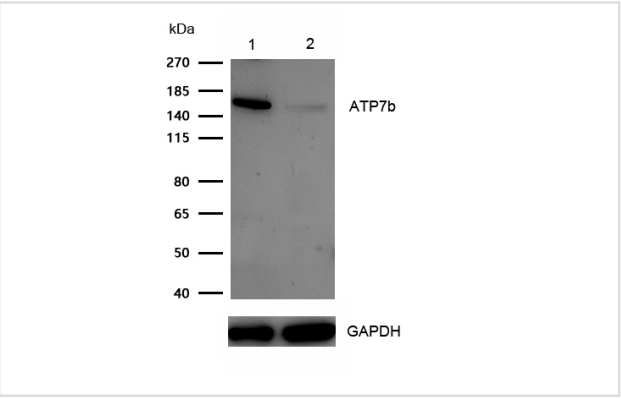
All lanes: ATP7b Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 157 kDa
Observed band size: 157 kDa

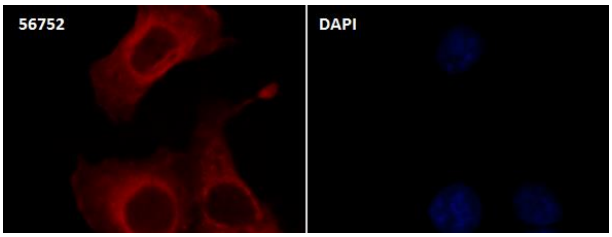
Exposure time: 4 seconds



All lanes :ATP7b Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HT-1080 cell lysate
Lane 2 : ATP7b knockdown HT-1080 cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence ATP7b antibody (56752) ICC/IF staining of ATP7b in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 56752 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Product Description

Involved in the export of copper out of the cells, such as the efflux of hepatic copper into the bile.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.