

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. |

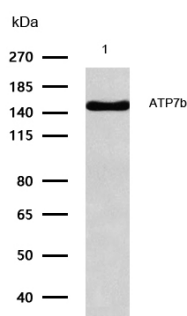
Application Details

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.

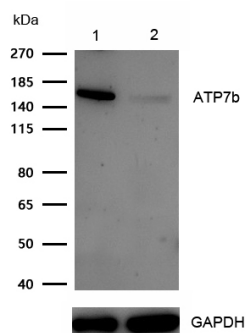
Secondary

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

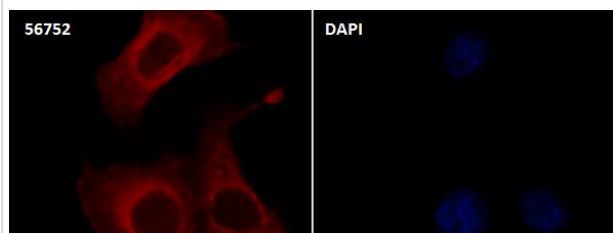


All lanes :ATP7b Rabbit mAb at 1/1k dilution

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.