

Product Name: ATP7b (3D19) Rabbit Monoclonal Antibody
Catalog #: AMRe07344

Summary

Production Name	ATP7b (3D19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ATP7B
Alternative Names	ATP7B; PWD; WC1; WD; WND; WND/140 kDa;
Gene ID	540.0
SwissProt ID	P35670.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	157kDa

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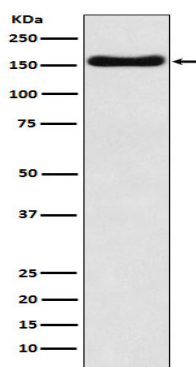


Background

Involved in the export of copper out of the cells, such as the efflux of hepatic copper into the bile. Copper ion transmembrane transporter involved in the export of copper out of the cells. It is involved in copper homeostasis in the liver, where it ensures the efflux of copper from hepatocytes into the bile in response to copper overload.

Research Area

Image Data



Western blot analysis of ATP7b expression in HepG2 cell lysate.

Note

For research use only.