

ABCB11 Polyclonal Antibody

Catalog No. E-AB-66326

Note: Centrifuge before opening to ensure complete recovery of vial contents.

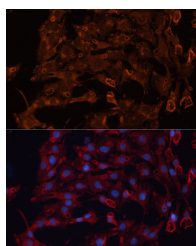
Description

Reactivity	Mouse,Rat
Immunogen	A synthetic peptide of human ABCB11
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

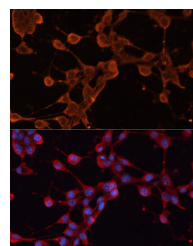
IF 1:50-1:200

Data



Immunofluorescence analysis of C6 cells using ABCB11 Polyclonal Antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

Observed Mw:146kDa
Calculated Mw:146kDa



Immunofluorescence analysis of NIH/3T3 cells using ABCB11 Polyclonal Antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The protein encoded by this gene is the major canalicular bile salt export pump in man. Mutations in this gene cause a form of progressive familial intrahepatic cholestases which are a group of inherited disorders with severe cholestatic liver disease from early infancy.

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