

Datasheet for ABIN1386855
anti-UNC93B1 antibody (AA 451-550)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UNC93B1
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC93B1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UNC93B
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	UNC93B1
Alternative Name:	UNC93B (UNC93B1 Products)

Target Details

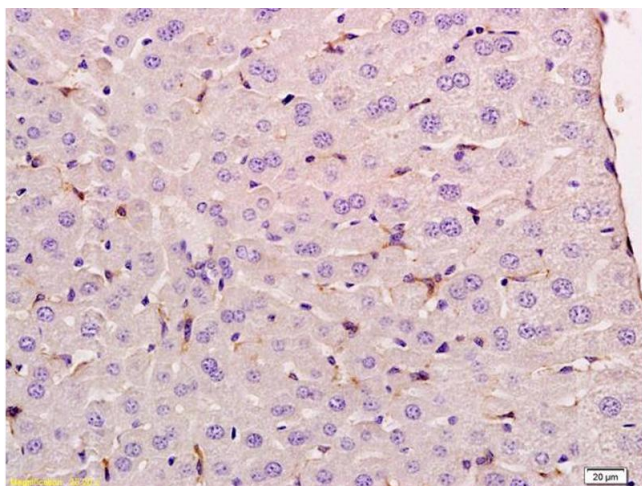
Background:	Synonyms: IIAE1, UNC93, UNC93B, Unc-93B1, Protein unc-93 homolog B1, hUNC93B1, UNC93B1 Background: Plays an important role in innate and adaptive immunity by regulating nucleotide-sensing Toll-like receptor (TLR) signaling. Required for the transport of a subset of TLRs (including TLR3, TLR7 and TLR9) from the endoplasmic reticulum to endolysosomes where they can engage pathogen nucleotides and activate signaling cascades. May play a role in autoreactive B-cells removal.
Gene ID:	81622
UniProt:	Q9H1C4
Pathways:	TLR Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat liver labeled with Anti UNC93B Polyclonal Antibody, Unconjugated (ABIN1386855) at 1:200 followed by conjugation to the secondary antibody and DAB staining