# Asialoglycoprotein Receptor 1/HL-1 Rabbit mAb [56QU]

Cat NO. :A52285

# Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC,ICC/IF	н	P07306	40-50 kDa	Rabbit	lgG	100ul,200ul

## **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
IHC	1:100		
ICC/IF	1:100		
The optimal dilutions should be de	The optimal dilutions should be determined by the end user		

#### Conjugate:

UnConjugate

Form:

Liquid

#### sensitivity:

Endogenous

# **Purification**:

Protein A purification

#### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human Asialoglycoprotein Receptor 1/HL-1

## Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

#### **Tissue specificity:**

Expressed exclusively in hepatic parenchymal cells.

#### Subcellular location:

[Isoform H1a]: Membrane,Single-pass type II membrane protein.,[Isoform H1b]: Secreted.

**Function**:

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

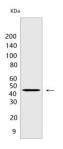
Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N-acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell membrane surface.

# Validation Data:

Asialoglycoprotein Receptor 1/HL-1 Rabbit mAb [56QU] Images



Western blot (SDS PAGE) analysis of extracts from HepG2 cells .Using Asialoglycoprotein Receptor 1/HL-1Rabbit mAb [56QU] at dilution of 1:1000 incubated at 4  $^\circ\!C$ 

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.