Datasheet for ABIN883783

anti-Asialoglycoprotein Receptor 1 antibody (AA 250-290) (Alexa Fluor 647)

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Overview

Quantity:	100 µL
Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Binding Specificity:	AA 250-290
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asialoglycoprotein Receptor 1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASGPR1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Alternative Name:	Asgpr1 (ASGR1 Products)
Background:	Synonyms: HL-1, ASGPR, ASGPR1, CLEC4H1, Asialoglycoprotein receptor 1, ASGP-R 1, ASGPR

Target Details

	1, C-type lectin domain family 4 member H1, Hepatic lectin H1, ASGR1 Background: 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.
Gene ID:	432
UniProt:	P07306
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months