

Datasheet for ABIN5697103

anti-Asialoglycoprotein Receptor 1 antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asialoglycoprotein Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	asialoglycoprotein receptor 1
Isotype:	IgG

Target Details

Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Alternative Name:	ASGR1 (ASGR1 Products)
Background:	Synonyms:ASGP R 1, ASGPR, ASGPR 1, Asgpr1, ASGR1, asialoglycoprotein receptor 1, CLEC4H1, Hepatic lectin H1, HL 1, Hs.12056 Background:This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including

Target Details

hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. The protein encoded by this gene is the more abundant major subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Molecular Weight: 40 kDa

Gene ID: 432

UniProt: [P07306](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: WB : 1:200-1:2000 IP :1:200-1:2000 IHC : 1:50-1:500

Comment: human liver tissue were subjected to SDS PAGE followed by western blot with FNab00635(ASGR1 antibody) at dilution of 1:500

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months