ASGR1 Mouse mAb

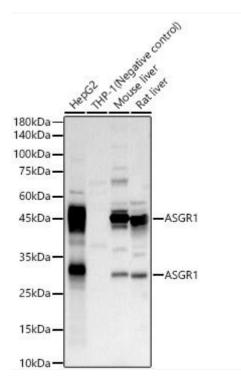|	
Catalog No	YP-mAb-18645
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ASGR1 (NP_001662.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HL-1; ASGPR; ASGPR1; CLEC4H1; ASGR1
Observed Band	33kDa/45kDa
Cell Pathway	
Tissue Specificity	
Function	
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 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
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions　　This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates, using ASGR1 Mouse pAb (A6871) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.