

MAN1B1 rabbit monoclonal antibody

Catalog # H00011253-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAN1B1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAN1B1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MAN1B1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MAN1B1

Entrez GeneID	11253
GeneBank Accession#	MAN1B1
Gene Name	MAN1B1
Gene Alias	MANA-ER
Gene Description	mannosidase, alpha, class 1B, member 1
Omim ID	604346
Gene Ontology	Hyperlink
Gene Summary	mannosidase
Other Designations	ER alpha 1,2-mannosidase Man9GlcNAc2-specific processing alpha-mannosidase OTTHUMP0000022681 alpha 1,2-mannosidase endoplasmic reticulum alpha-mannosidase 1 endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase 1

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Liver Diseases](#)
- [Liver Failure](#)