

MANBA rabbit monoclonal antibody

Catalog # H00004126-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MANBA peptide using ARM Technology.
Immunogen	A synthetic peptide of human MANBA 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 MANBA 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 — MANBA

Entrez GeneID [4126](#)

GeneBank Accession# [MANBA](#)

Gene Name MANBA

Gene Alias MANB1

Gene Description mannosidase, beta A, lysosomal

Omim ID [248510 609489](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the glycosyl hydrolase 2 family. The encoded protein localizes to the lysosome where it is the final exoglycosidase in the pathway for N-linked glycoprotein oligosaccharide catabolism. Mutations in this gene are associated with beta-mannosidosis, a lysosomal storage disease that has a wide spectrum of neurological involvement. [provided by RefSeq]

Other Designations mannanase|mannase

Pathway

- [Lysosome](#)
- [Other glycan degradation](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)