

MANBA Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22130b**Specification**

MANBA Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	O00462
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	100895

MANBA Antibody (C-Term) - Additional Information**Gene ID** 4126**Other Names**

Beta-mannosidase, 3.2.1.25, Lysosomal beta A mannosidase, Mannanase, Mannase, MANBA, MANB1

Target/Specificity

This MANBA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 712-745 amino acids from human MANBA.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MANBA Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

MANBA Antibody (C-Term) - Protein Information**Name** MANBA**Synonyms** MANB1**Function** Exoglycosidase that cleaves the single beta-linked mannose residue from the

non-reducing end of all N-linked glycoprotein oligosaccharides.

Cellular Location

Lysosome.

Tissue Location

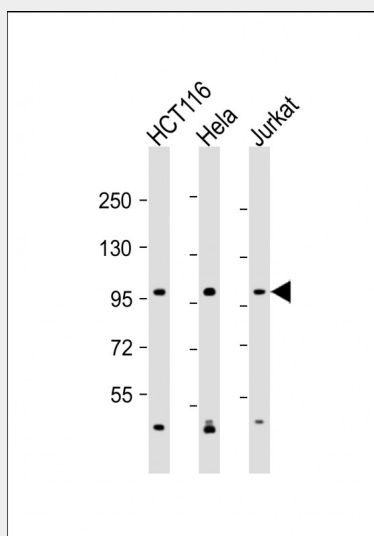
Ubiquitous. Detected in pancreas, kidney and placenta, and at lower levels in liver, lung, brain, heart and muscle

MANBA Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MANBA Antibody (C-Term) - Images



All lanes : Anti-MANBA Antibody (C-Term) at 1:2000 dilution Lane 1: HCT116 whole cell lysate Lane 2: HeLa whole cell lysate Lane 3: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 101kDa Blocking/Dilution buffer: 5% NFDM/TBST.

MANBA Antibody (C-Term) - Background

Exoglycosidase that cleaves the single beta-linked mannose residue from the non-reducing end of all N-linked glycoprotein oligosaccharides.

MANBA Antibody (C-Term) - References

Alkhayat A.H., et al. Hum. Mol. Genet. 7:75-83(1998).

Chang H.-M.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.