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MANBA Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22130b

Product Information

Application	WB, E
Primary Accession	O00462
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55285
Calculated MW	100895

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 E~~Use at an assay dependent concentration.
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.

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, ands at lower levels in liver, lung, brain, heart and muscle

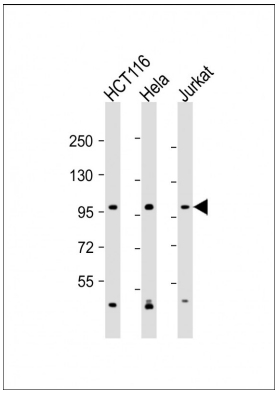
Background

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

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.