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MAN2C1 Antibody(N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19732a

Product Information

Application	WB, E
Primary Accession	Q9NTJ4
Other Accession	NP_006706.2
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41557
Calculated MW	115835
Antigen Region	113-142

Additional Information

Gene ID	4123
Other Names	Alpha-mannosidase 2C1, Alpha mannosidase 6A8B, Alpha-D-mannoside mannohydrolase, Mannosidase alpha class 2C member 1, MAN2C1, MANA, MANA1
Target/Specificity	This MAN2C1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 113-142 amino acids from the N-terminal region of human MAN2C1.
Dilution	WB~~1:1000 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	MAN2C1 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MAN2C1
Synonyms	MANA, MANA1

Function	Cleaves alpha 1,2-, alpha 1,3-, and alpha 1,6-linked mannose residues on cytoplasmic free oligosaccharides generated by N- glycoprotein degradation pathways.
Cellular Location	Cytoplasm.

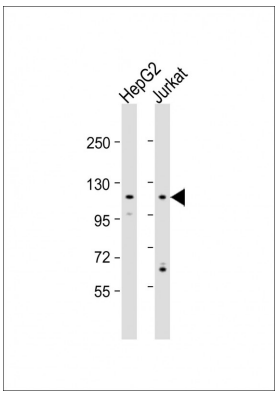
Background

MAN2C1 belongs to the glycosyl hydrolase 38 family.

References

Xiang, Z.G., et al. Transgenic Res. 19(1):67-75(2010)
Tian, Y., et al. Cancer Sci. 99(12):2428-2434(2008)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Qu, L., et al. Cell Res. 16(7):622-631(2006)

Images



All lanes : Anti-MAN2C1 Antibody (N-term) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: 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 : 116 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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