

ARG40366
anti-MANBA antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MANBA
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MANBA
Species	Human
Immunogen	KLH-conjugated synthetic peptide between aa. 712-745 of Human MANBA.
Conjugation	Un-conjugated
Alternate Names	Lysosomal beta A mannosidase; EC 3.2.1.25; Mannanase; MANB1; Mannase; Beta-mannosidase

Application Instructions

Application table	Application	Dilution
	WB	1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HCT116	
Observed Size	~ 100 kDa	

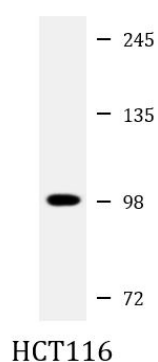
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MANBA
Gene Full Name	mannosidase, beta A, lysosomal
Background	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, Jul 2008]
Function	Exoglycosidase that cleaves the single beta-linked mannose residue from the non-reducing end of all N-linked glycoprotein oligosaccharides. [UniProt]
Calculated Mw	101 kDa
Cellular Localization	Lysosome. [UniProt]

Images



ARG40366 anti-MANBA antibody WB image

Western blot: 20 µg of HCT116 whole cell lysate stained with ARG40366 anti-MANBA antibody at 1:2000 dilution.