

Product datasheet for **TA308049**

MANBA Rabbit Polyclonal Antibody

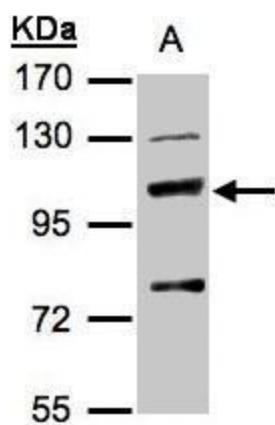
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 380 and 654 of MANBA (Uniprot ID#O00462)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	101 kDa
Gene Name:	mannosidase beta
Database Link:	NP_005899 Entrez Gene 4126 Human O00462
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]
Synonyms:	MANB1
Protein Pathways:	Lysosome, Other glycan degradation



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Product images:



Sample (30 ug of whole cell lysate). A:Hep G2.
7.5% SDS PAGE. TA308049 diluted at 1:500