

DNAxPAb

Hard-to-Find
Antibody

MANBA DNAxPab

Catalog # H00004126-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MANBA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	ELSYSLRGNWSICNGNGSLELPGAVPGCVHSALFQQGLIQDSYYRFNDLNRYRWVSLDNWTYSKE FKIPFEISKWQKVNLILEGVDTVSKILFNEVTIGETDNMFNRYSDITNVVRDVNSIELRFQSAVL YAA QQSKAHTRYQVPPDCPPLVQKGECHVNFVRKEQCSFSWDWGSPSPTQGMKDVRIEAYNICH NYFTFSPIYDKSAQEWNLIESTFDVVSSKPVGGQVVAIPKLQTQQTYSIELQPGKRIVELFVNISK NITVETWWPHGHGNQTGYNMTVLFELDGGLNIEKSAKVYFRTVELIEEPIKGSPLSFYFKINGFPIFL KGSNWIPADSFQDRVTSELLRLLLQSVVDANMNTLRVWGGGYEQDEFYELCDELGIMVWQDFM FACALYPTDQGFLDSVTAEVAYQIKRLKSHPSIIWSGNNENEEALMMNWHISFTDRPIYKDYVTLY VKNIRELVLGDKSRPFITSSPTNGAETVAEAWVSQNPNSNYFGDVHFYDYISDCWNWVKVFPKAR FASEYGYQSWPSFSTLEKVSSTEDWSFNSKFSLHRQHHEGGNKQMLYQAGLHFKLPQSTDPLR TFKDTIYLTQVMQAQCVKTETETEFYRRSRSEIVDQQGHTMGALYWQLNDIWQAPSWASLEYGGKW KMLHYFAQNFFAPLLPVGFENENMFYIGVSDLHSDYSMTLSVRVHTWSSLEPVCSRVTFRFVM KGGEAVCLYEPPVSELLRRCGNCTRESCVVSFYLSADHELLSPTNYHFLSSPKEAVGLCKAQITAI ISQQGDIFVFDLETSAPVFWLDVGSIPGRFSDNGFLMTEKTRTILFYWPWEPTSKNELEQSFHVT SLTDIY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MANBA

Entrez GeneID [4126](#)

GeneBank Accession# [BC015743](#)

Protein Accession# [no protein_acc](#)

Gene Name MANBA

Gene Alias MANB1

Gene Description mannosidase, beta A, lysosomal

Omim ID [248510 609489](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations mannanase|mannase

Pathway

- [Lysosome](#)
- [Other glycan degradation](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)