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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MANBA purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004126-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human MANBA protein.

Immunogen: MANBA (AAH15743.1, 1 a.a. ~ 879 a.a) full-length human protein.

Sequence:
MRLHLLLLLALCGAGTTAAELSYSLRGNWSICNGNGSLELPGAVPGCVH
SALFQQGLIQDSYYRFNDLNRYRWWSLDNWTYSKEFKIPFEISKWQKVNLI
LEGVDTVSKILFNEVTIGETDNMFNRYSDITNVVRDVNSIELRFQSAVLY
AAQQSKAHTRYQVPPDCPPLVQKGECHVNFVRKEQCSFSWDWGPSFP
TQGIWKDVRIEAYNICHLYFTFSPIYDKSAQEWNLEIESTFDVVSSKPVG
GQVIVAIPKLQTQQTYSELQPGKRIVELFVNISKNITVETWWPHGHGNQT
GYNMTVLFELDGGLNIEKSAKVVYFRTVELIEEPIKGSPLSFYFKINGFPIF
LKGSNWIPADSFQDRVTSSELLRLLQLQSVVDANMNTLRVWGGGIYEQDEF
YELCDELGIMWQDFMFACALYPTDQGF LDSVTAEVAYQIKRLKSHPSIII
WSGNNENEEALMMNWHISFTDRPIYKDYVTLVYVKNIRELVLADGKSRPF
ITSSPTNGAETVAEAWVSQNPNSNYFGDVHFYDYISDCWNWVFPKARF
ASEYGYQSWPSFSTLEKVSSTEDWSFNKFSLHRQHHEGGNKQMLYQ
AGLHFKLPQSTDPLRRTFKDTIYLTQVMQAQCVKTETEFYRRSRSEIVDQ
QGHTMGALYWQLNDIWQAPSWASLEYGGKWKMLHYFAQNFFAPLLPV
GFENENMFYIYGVDLHSDYSMTLSVRVHTWSSLEPVCSRVTERFVMKG
GEAVCLYEYPSELLRRCGNCTRESCVVSFYLSADHELLSPTNYHFLSS
PKEAVGLCKAQITAIISQQGDIFVFDLETSAVAPFVWLDVGSIPGRFSDNG
FLMTEKTRTILFYWEPTSKNELEQSFHVTSLTDIY

Host: Mouse

Reactivity: Human

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.

MSDS:  [Download](#)

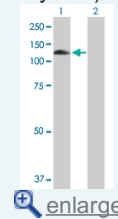
Datasheet:  [Download](#)

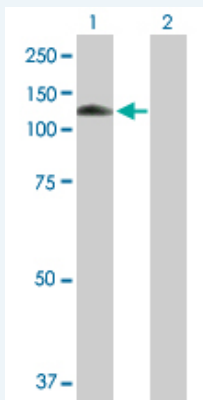
Applications

Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)





Western Blot analysis of MANBA expression in transfected 293T cell line ([H00004126-T01](#)) by MANBA MaxPab polyclonal antibody.

Lane 1: MANBA transfected lysate(96.69 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4126](#)

GeneBank Accession#: [BC015743.1](#)

Protein Accession#: [AAH15743.1](#)

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

Gene Pathway

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

Related Disease

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