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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAN1A1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004121-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human MAN1A1 protein.

Immunogen: MAN1A1 (AAH65827.1, 1 a.a. ~ 367 a.a) full-length human protein.

Sequence:
 MPVGGLLPLFSSPAGGVLGGGLGGGGGRKKGSGPAALRLTEKFVLLLV
 FSAFITLFCGAIFFLPDSSKLLSGVLFHSSPALQPAADHKPGPGARAEDA
 AEGRRRRREEGAPGDPEAALEDNLARIRENHERALREAKETLQKLPEEIQ
 RDILLEKKKVAQDQLRDKAPFRGLPPVDFVPPIGVESREPADAAIREKRA
 KIKEEIEARKGQANCPGSSSSCEVEIQMMKHAWNNYKGYAWGLNELKPIS
 KGGHSSSLFGNIKGATVDALDTLFIMEMKHEFEEAKSWVEENLDFNVNA
 EISVFEVNIRFVGGLLSAYYLSGEEIFRKKAVELGVKLLPAFHTPSGIPWAL
 LNMKRWMCNIPRAMEATI

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

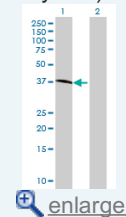
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

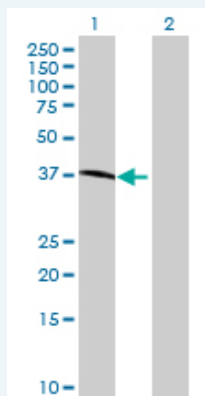
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of MAN1A1 expression in transfected 293T cell line (H00004121-T01) by MAN1A1 MaxPab polyclonal antibody.

Lane1:MAN1A1 transfected lysate(40.37 KDa).

Gene Information

Entrez GeneID: [4121](#)

GeneBank Accession#: [BC065827.1](#)

Protein Accession#: [AAH65827.1](#)

Gene Name: MAN1A1

Gene Alias: HUMM3,HUMM9,MAN9

Gene Description: mannosidase, alpha, class 1A, member 1

Omim ID: [604344](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a class I mammalian Golgi 1,2-mannosidase which is a type II transmembrane protein. This protein catalyzes the removal of 3 distinct mannose residues from peptide-bound Man(9)-GlcNAc(2) oligosaccharides and belongs to family 47 of glycosyl hydrolases. [provided by RefSeq]

Other Designations: Man9-mannosidase,OTTHUMP00000017107,alpha-1,2-mannosidase IA,mannosyl-oligosaccharide 1,2-alpha-mannosidase IA

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

Related Disease

[Tobacco Use Disorder](#)