

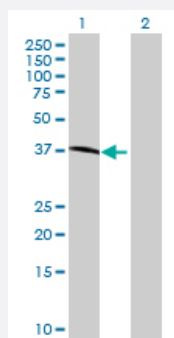
MaxPab®

MAN1A1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004121-B01P

Size 50 ug

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).

Lane2: Non-transfected lysate.

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	MPVGGLPLFSSPAGGVLGGGLGGGGGRKGSGPAALRLTEKFVLLLVFSAFITLCFGAIFFLPDS SKLLSGVLFHSSPALQPAADHKPGPGARAEDAAEGRRRREEGAPGDPEAALEDNLARIRENH ERALREAKETLQKLPEEIQRDILLEKKKVAQDQLRDKAPFRGLPPVDFVPPIGVESREPADAAIRE KRAKIKEEIEARKGQANCPGSSSSCEVEIQMMKHAWNNYKGYAWGLNELKPISKGGHSSSLFGNI KGATVDALDTLFIMEMKHEFEEAKSWVEENLDFNVNAEISVFEVNIIRFVGGLLSAYYLSGEEIFRK KAVELGVKLLPAFHTPSGIPWALLNMKRWMCNIPRAMEATI
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.

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).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — MAN1A1

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

Pathway

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

Disease

- [Tobacco Use Disorder](#)