

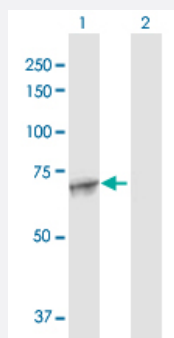
MaxPab®

MAN1A2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010905-D01P

Size 100 ug

Applications

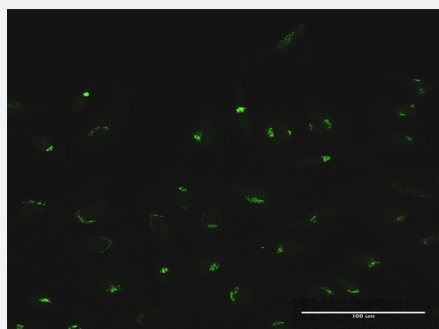


Western Blot (Transfected lysate)

Western Blot analysis of MAN1A2 expression in transfected 293T cell line ([H00010905-T02](#)) by MAN1A2 MaxPab polyclonal antibody.

Lane 1: MAN1A2 transfected lysate(73.00 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MAN1A2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MAN1A2 protein.

Immunogen

MAN1A2 (NP_006690.1, 1 a.a. ~ 641 a.a) full-length human protein.

Sequence	MTTPALLPLSGRRIPPLNLGPPSFPHHRATLRLSEKFILLILSAFITLCFGAFFFLPDSSKHKRFDLG LEDVLIPHVDAGKGAKNPGVFLIHGPDEHRHREEERLRNKIRADHEKALEEAKEKLRSREEIRA EIQTEKNKVQEMKIKENKPLPPVPIPNLVGIRGGDPEDNDIREKREKIKEMMKHAWDNYRTYGWG HNELRPIARKGHSPNIFGSSQMGATVDALDTLYMGLHDEFDGGQRWIEDNLD FSVNSEVSVFEV NIRFIGGLLAAYLSGEEIFKIKAVQLAEKLLPAFNTPTGIPWAMVNLKSGVGRNWGWASAGSSILA EFGTLHMEFIHLSYLTGDLTYKKVMHIRKLLQKMDRPNGLYPNYLNPRTGRWGWQYHTSVGGGLGDS FYEYLLKAWLMSDKTDHEARKMYDDAIEAIEKHLIKKSRGGLTFIGEWKNGHLEKKMGHLACFAG GMFALGADGSRADKAGHYLELGAIEARTCHESYDRTALKLGPESEFKFDGAVEAVAVRQAEKYIL RPEVIETYWYLWRFTHDPRYRQWGWEEAALAIEKYCRVNGGFSGVKDVYSSTPTHDDVQQSFFLA ETLKYL YLLFSGDDLPLDHWVFNTEAHPLPVLHLANTTLSGNPAVR
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — MAN1A2

Entrez GeneID	10905
GeneBank Accession#	NM_006699.3
Protein Accession#	NP_006690.1

Gene Name	MAN1A2
Gene Alias	MAN1B
Gene Description	mannosidase, alpha, class 1A, member 2
Omim ID	604345
Gene Ontology	Hyperlink
Gene Summary	Alpha-mannosidases function at different stages of N-glycan maturation in mammalian cells. See MAN2A1 (MIM 154582) for general information.[supplied by OMIM]
Other Designations	alpha1,2-mannosidase

Pathway

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

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)