

Rabbit anti-Human, Mouse MAN1A2 Polyclonal Antibody | anti-MAN1A2 antibody

Anti-MAN1A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264474	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MAN1A2; Polyclonal Antibody; Anti-MAN1A2 Antibody; MAN1B; Mannosyl-oligosaccharide 1 2-alpha-mannosidase IB; Mannosidase alpha class 1A member 2; Processing alpha-1 2-mannosidase IB; Alpha-1 2-mannosidase IB; anti-MAN1A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MAN1A2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MAN1A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MAN1A2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MAN1A2 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MAN1A2 expression in A549 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAN1A2 antibody	Rabbit polyclonal antibody to MAN1A2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729913
NCBI GeneID	10905
NCBI Accession #	NP_006690.1

NCBI GenBank Nucleotide #	NM_006699.3
UniProt Accession #	O60476; P39098
NCBI Official Full Name	mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
NCBI Official Synonym Full Names	mannosidase, alpha, class 1A, member 2
NCBI Official Symbol	MAN1A2
NCBI Official Synonym Symbols	MAN1B
NCBI Protein Information	mannosyl-oligosaccharide 1,2-alpha-mannosidase IB; alpha1,2-mannosidase; alpha-1,2-mannosidase IB; processing alpha-1,2-mannosidase IB
UniProt Protein Name	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
UniProt Gene Name	MAN1A2
UniProt Synonym Gene Names	MAN1B; Alpha-1,2-mannosidase IB
UniProt Entry Name	MA1A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/man1a2-antibody-immunohistochemistry-western-blot-elisa/264474>