

Rabbit Mannosidase Alpha Class 1A Member 1 Polyclonal Antibody | anti-MAN1A1 antibody

Polyclonal Antibody to Mannosidase Alpha Class 1A Member 1 (MAN1A1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145845	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Mannosidase Alpha Class 1A Member 1; Polyclonal Antibody; Polyclonal Antibody to Mannosidase Alpha Class 1A Member 1 (MAN1A1); HUMM3; HUMM9; MAN9; Mannosyl-Oligosaccharide 1; 2-Alpha-Mannosidase IA; Mannosidase alpha class 1A member 1; Processing alpha-1; 2-mannosidase IA; anti-MAN1A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAN1A1. It has been selected for its ability to recognize MAN1A1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	676
Applicable Applications for anti-MAN1A1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAN1A1 (Ile322~Glu653)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant MAN1A1 (Ile322~Glu653) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MAN1A1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497519
NCBI GeneID	4121
NCBI Accession #	NP_005898.2
NCBI GenBank Nucleotide #	NM_005907.3
UniProt Accession #	P33908; Q6P052; Q9NU44; Q9UJ13; E7EU32
Molecular Weight	40,037 Da
NCBI Official Full Name	mannosyl-oligosaccharide 1,2-alpha-mannosidase IA
NCBI Official Synonym Full Names	mannosidase alpha class 1A member 1
NCBI Official Symbol	MAN1A1
NCBI Official Synonym Symbols	MAN9; HUMM3; HUMM9
NCBI Protein Information	mannosyl-oligosaccharide 1,2-alpha-mannosidase IA
UniProt Protein Name	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA
UniProt Gene Name	MAN1A1
UniProt Synonym Gene Names	Man9-mannosidase; Alpha-1,2-mannosidase IA

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.