

Rabbit MAN2A1 Polyclonal Antibody | anti-MAN2A1 antibody

MAN2A1 Polyclonal Antibody

CATALOG # AAA280753	HOST Rabbit	APPLICATIONS Western Blot
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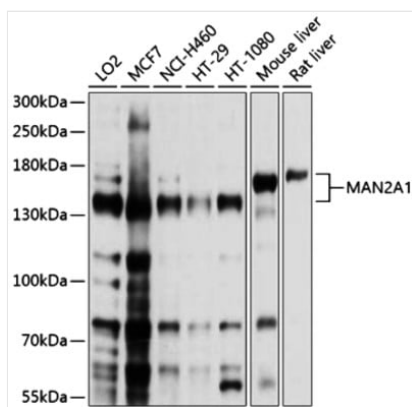
PRODUCT SYNONYMS

MAN2A1; Polyclonal Antibody; MAN2A1 Polyclonal Antibody; AMAN II; GOLIM7; MANA2; MANII; anti-MAN2A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1144
Applicable Applications for anti-MAN2A1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 865-1144 of human MAN2A1 (NP_002363.2).
Species Reactivity / Cross-Reactivity	Human, Mouse, Rat
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAN2A1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAN2A1 antibody	This gene encodes a glycosyl hydrolase that localizes to the Golgi and catalyzes the final hydrolytic step in the asparagine-linked oligosaccharide (N-glycan) maturation pathway. Mutations in the mouse homolog of this gene have been shown to cause a systemic autoimmune disease similar to human systemic lupus erythematosus.
Product Categories/Family for anti-MAN2A1 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345453
NCBI GeneID	4124
UniProt Accession #	Q16706; Q16767
Molecular Weight	Observed MW: 131-170kDa Calculated MW: 131kDa
NCBI Official Full Name	Alpha-mannosidase 2
NCBI Official Synonym Full Names	mannosidase alpha class 2A member 1
NCBI Official Symbol	MAN2A1
NCBI Official Synonym Symbols	MANA2; MANII; GOLIM7; AMan II
NCBI Protein Information	alpha-mannosidase 2
UniProt Protein Name	Alpha-mannosidase 2
UniProt Gene Name	MAN2A1
UniProt Synonym Gene Names	MANA2; AMan II; Man II

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/man2a1-antibody-western-blot-elisa/280753>