Rabbit anti-Human MAN2A1 Polyclonal Antibody | anti-MAN2A1 antibody

MAN2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233345	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

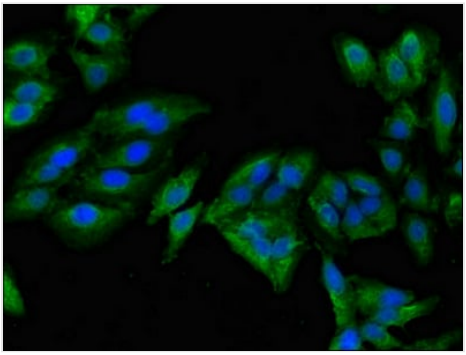
PRODUCT SYNONYMS

MAN2A1; Polyclonal Antibody; MAN2A1 Antibody; Alpha-mannosidase 2; Golgi alpha-mannosidase II; AMan II; Man II; Mannosidase alpha class 2A member 1; Mannosyl-oligosaccharide 1; 3-1; 6-alpha-mannosidase; MANA2; anti-MAN2A1 antibody

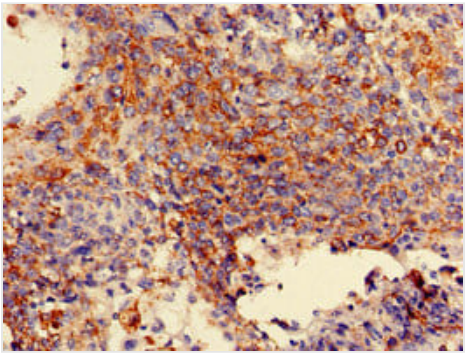
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1144
Applicable Applications for anti-MAN2A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Alpha-mannosidase 2 protein (31-181AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	MAN2A1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

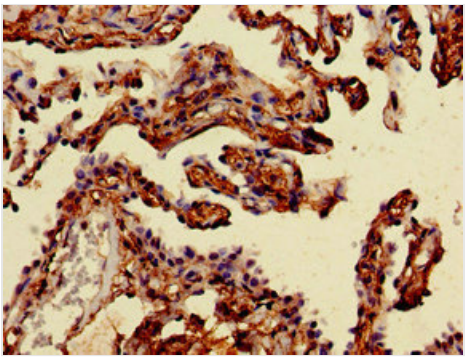
IMAGES



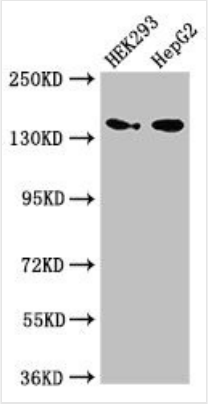
IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA233345 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human cervical cancer using AAA233345 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA233345 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: HEK293 whole cell lysate,HepG2 whole cell lysateAll lanes: MAN2A1 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 132 KDaObserved band size: 150 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAN2A1 antibody	Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	51477714
NCBI GeneID	4124
NCBI Accession #	NP_002363.2
NCBI GenBank Nucleotide #	NM_002372.3
UniProt Accession #	Q16706; Q16767
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.

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