

ARG59856 anti-MAN1A2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MAN1A2
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAN1A2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 60-180 of Human MAN1A2 (NP_006690.1).
Conjugation	Un-conjugated
Alternate Names	Mannosidase alpha class 1A member 2; MAN1B; Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB; Alpha-1,2-mannosidase IB; EC 3.2.1.113; Processing alpha-1,2-mannosidase IB

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver and A-549	
Observed Size	80 kDa	

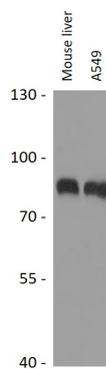
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MAN1A2
Gene Full Name	mannosidase, alpha, class 1A, member 2
Background	Alpha-mannosidases function at different stages of N-glycan maturation in mammalian cells. See MAN2A1 (MIM 154582) for general information.[supplied by OMIM, Mar 2008]
Function	Involved in the maturation of Asn-linked oligosaccharides. Progressively trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce Man(5)GlcNAc(2). [UniProt]
Calculated Mw	73 kDa
Cellular Localization	Golgi apparatus membrane; Single-pass type II membrane protein. [UniProt]

Images



ARG59856 anti-MAN1A2 antibody WB image

Western blot: 25 µg of Mouse liver and A549 cell lysates stained with ARG59856 anti-MAN1A2 antibody at 1:1000 dilution.