

DATASHEET

MAN2A1 Rabbit Polyclonal Antibody

CAT. NO. APA13868

KEY FEATURES

Target	MAN2A1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

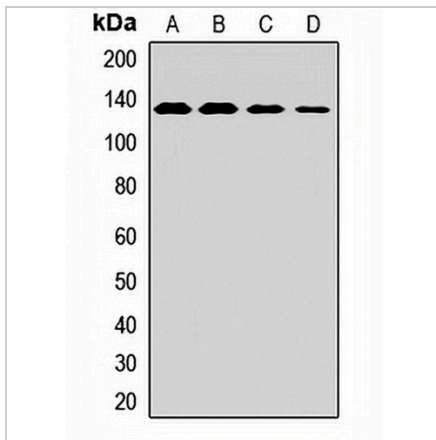
Description	Rabbit polyclonal antibody to MAN2A1
Specificity	Recognizes endogenous levels of MAN2A1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MAN2A1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 131 kD; Observed: 131 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MANA2; 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
Gene Symbol	MAN2A1
Entrez Gene	4124(Human); 17158(Mouse)
SwissProt	Q16706(Human); P27046(Mouse); P28494(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of MAN2A1 expression in MCF7 (A), HT29 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 131 kD; Observed band size: 131 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.