

MAN1A2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12711**Specification**

MAN1A2 antibody - middle region - Product Information

Application	WB
Primary Accession	O60476
Other Accession	NM_006699 , NP_006690
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa KDa

MAN1A2 antibody - middle region - Additional Information**Gene ID** 10905

Alias Symbol	MAN1B
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Other Names
Mannosyl-oligosaccharide 1, 2-alpha-mannosidase IB, 3.2.1.113, Mannosidase alpha class 1A member 2, Processing alpha-1, 2-mannosidase IB, Alpha-1, 2-mannosidase IB, MAN1A2, MAN1B

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-MAN1A2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MAN1A2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

MAN1A2 antibody - middle region - Protein Information**Name** MAN1A2**Synonyms** MAN1B**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).

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

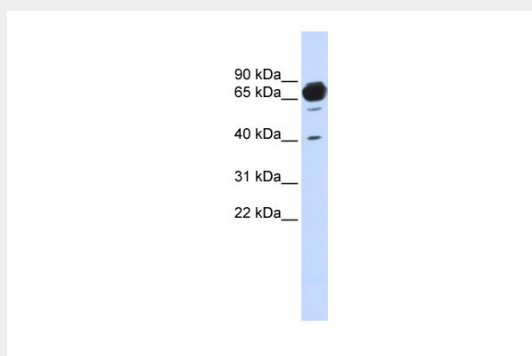
Tissue Location

Highest levels of expression in placenta and testis

MAN1A2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAN1A2 antibody - middle region - Images

WB Suggested Anti-MAN1A2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human brain

MAN1A2 antibody - middle region - References

Gregory, S.G., (2006) Nature 441(7091), 315-321 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.