

MAN1A2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI12711

Product Information

Application WB Primary Accession 060476

Other Accession <u>NM 006699</u>, <u>NP 006690</u>

ReactivityHuman, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 73004

Additional Information

Gene ID 10905

Alias Symbol MAN1B

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.

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).

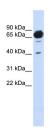
Cellular Location Golgi apparatus membrane; Single-pass type II membrane protein

Tissue Location Highest levels of expression in placenta and testis

References

Gregory, S.G., (2006) Nature 441 (7091), 315-321 Reconstitution and Storage: For short term use, store at 2-8 Cup to 1 week. For long terms to rage, store at 2-20 Cinsmall aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-MAN1A2 Antibody Titration: 0.2-1

ug/ml

ELISA Titer: 1:62500

Positive Control: Human brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.