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Tel: 858.875.1900 Fax: 858.875.1999

MAN1B1 Polyclonal Antibody
Catalog # AP70816

Specification

MAN1B1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9UKM7
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

MAN1B1 Polyclonal Antibody - Additional Information

Gene ID 11253

Other Names
MAN1B1; Endoplasmic reticulum mannosyl-oligosaccharide 1; 2-alpha-mannosidase; ER alpha-1, 2-mannosidase; ER mannosidase 1; ERMan1; Man9GlcNAc2-specific-processing alpha-mannosidase; Mannosidase alpha class 1B member 1

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

MAN1B1 Polyclonal Antibody - Protein Information

Name MAN1B1

Function
Involved in glycoprotein quality control targeting of misfolded glycoproteins for degradation. It primarily trims a single alpha-1,2-linked mannose residue from Man(9)GlcNAc(2) to produce Man(8)GlcNAc(2), but at high enzyme concentrations, as found in the ER quality control compartment (ERQC), it further trims the carbohydrates to Man(5-6)GlcNAc(2).

Cellular Location
Endoplasmic reticulum membrane; Single-pass type II membrane protein

Tissue Location
Widely expressed.

MAN1B1 Polyclonal Antibody - Protocols

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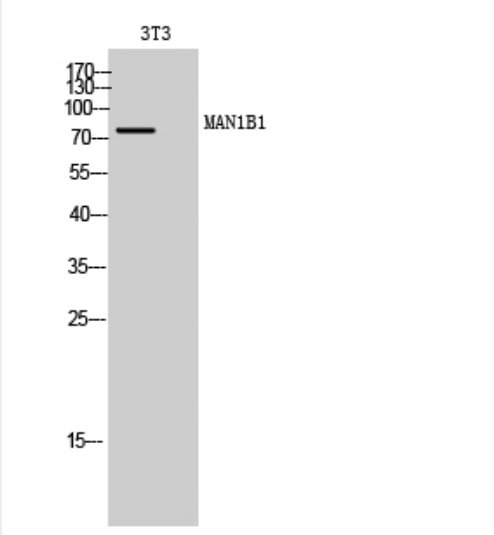
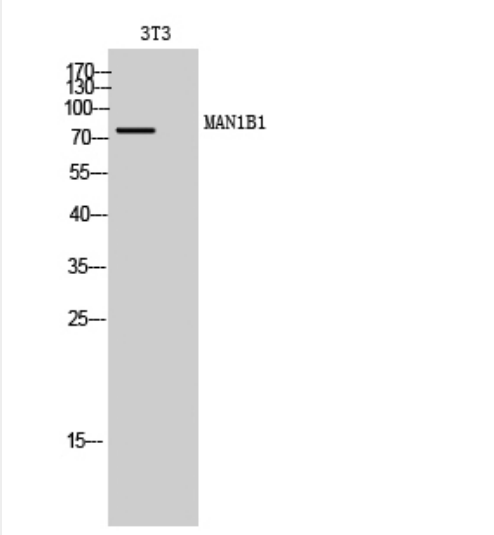
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MAN1B1 Polyclonal Antibody - Images





MAN1B1 Polyclonal Antibody - Background

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