

MAN1B1 Antibody



PACO22327

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

Protein Background:

Involved in glycoprotein quality control targeting of misfolded glycoproteins for degradation. It primarily trims a single alpha-1,2-linked mannose residue from Man9GlcNAc2 to produce Man8GlcNAc2, but at high enzyme concentrations, as found in the ER quality control compartment (ERQC), it further trims the carbohydrates to Man5-6GlcNAc2.

Gene ID:

MAN1B1

Uniprot

Q9UKM7

Synonyms:

Endoplasmic reticulum mannosyl-oligosaccharide 1; 2-alpha-mannosidase; EC=3.2.1.113; ER alpha-1; 2-mannosidase

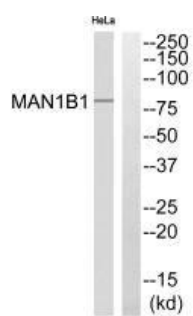
Immunogen:

Synthesized peptide derived from internal of human MAN1B1.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from 3T3 cells, using MAN1B1 antibody.