

Datasheet for ABIN2773885
anti-MAN1A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MAN1A
Binding Specificity:	N-Term
Reactivity:	Pig, Rabbit, Rat, Cow, Zebrafish (Danio rerio), Dog, Horse, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAN1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GAGLEDNLAR IRENHERALR EAKETLQKLP EEIQRDILLE KEKVAQDQLR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Man1a. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAN1A
Alternative Name:	Man1a (MAN1A Products)
Background:	Man1a is involved in the maturation of Asn-linked oligosaccharides. It progressively trim alpha-

Target Details

1,2-linked mannose residues from Man9GlcNAc2 to produce Man5GlcNAc2.

Alias Symbols: Man1a1, PCR1

Protein Size: 655

Molecular Weight: 73 kDa

Gene ID: 17155

NCBI Accession: [NM_008548](#), [NP_032574](#)

UniProt: [P45700](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 655 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 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.



Western Blotting

Image 1. WB Suggested Anti-Man1a Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver