

A10227

Leader in Biomolecular Solutions for Life Science



## MAN2A1 Rabbit pAb

Catalog No.: A10227

### Basic Information

**Observed MW**

131-170kDa

**Calculated MW**

131kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a glycosyl hydrolase that localizes to the Golgi and catalyzes the final hydrolytic step in the asparagine-linked oligosaccharide (N-glycan) maturation pathway. Mutations in the mouse homolog of this gene have been shown to cause a systemic autoimmune disease similar to human systemic lupus erythematosus.

### Recommended Dilutions

WB 1:1000 - 1:2000

### Immunogen Information

**Gene ID**

4124

**Swiss Prot**

Q16706

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 865-1144 of human MAN2A1 (NP\_002363.2).

**Synonyms**

MANA2; MANII; GOLIM7; AMan II; MAN2A1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

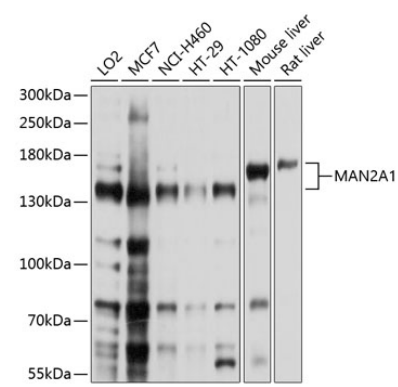
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MAN2A1 antibody (A10227) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.