

MAN2A1 Rabbit pAb

Catalog No.: A10227

Basic Information

Catalog No.

A10227

Observed MW

131-170kDa

Calculated MW

131kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB 1:1000 - 1:2000

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.

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

MAN2A1;AMan II;GOLIM7;MANA2;MANII;AManII

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

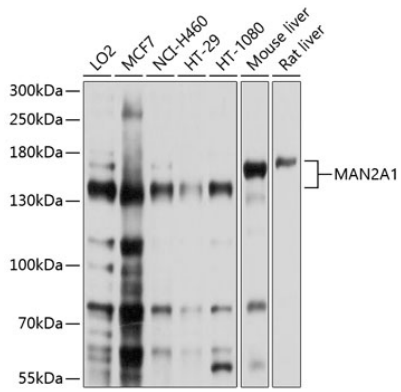
Affinity purification

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: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.