

MANBA Rabbit pAb

Catalog No.: A15289

Basic Information

Observed MW

101kDa

Calculated MW

101kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of the glycosyl hydrolase 2 family. The encoded protein localizes to the lysosome where it is the final exoglycosidase in the pathway for N-linked glycoprotein oligosaccharide catabolism. Mutations in this gene are associated with beta-mannosidosis, a lysosomal storage disease that has a wide spectrum of neurological involvement.

Recommended Dilutions

WB 1:200 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4126

Swiss Prot

O00462

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MANB1; MANBA

Contact

☎ | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

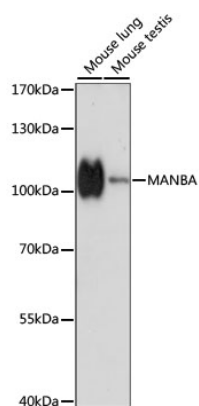
Purification

Affinity purification

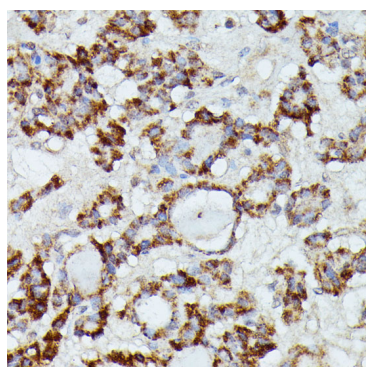
Storage

Store at -20°C

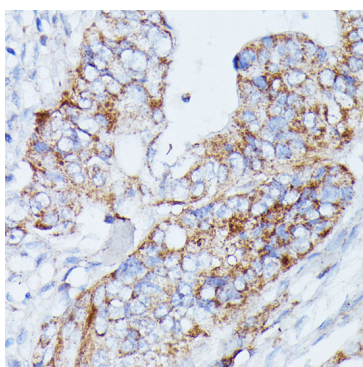
Validation Data



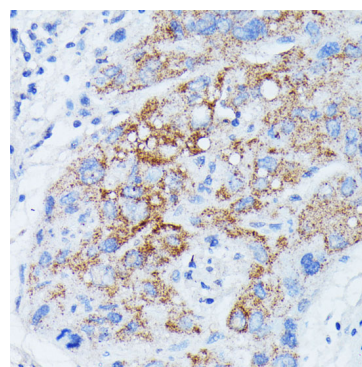
Western blot analysis of various lysates using MANBA Rabbit pAb (A15289) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using MANBA Rabbit pAb (A15289) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using MANBA Rabbit pAb (A15289) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using MANBA Rabbit pAb (A15289) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.