

RENBP Rabbit pAb

Catalog No.: A10012

Basic Information

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A10012

Observed MW

56kDa

Calculated MW

29kDa/48kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Recommended Dilutions

WB 1:500 - 1:1000

Background

The gene product inhibits renin activity by forming a dimer with renin, a complex known as high molecular weight renin. The encoded protein contains a leucine zipper domain, which is essential for its dimerization with renin. The gene product can catalyze the interconversion of N-acetylglucosamine to N-acetylmannosamine, indicating that it is a GlcNAc 2-epimerase. Transcript variants utilizing alternative promoters have been described in the literature.

Immunogen Information

Gene ID

5973

Swiss Prot

P51606

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 187-390 of human RENBP (NP_002901.2).

Synonyms

RENBP;RBP;RNBP

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

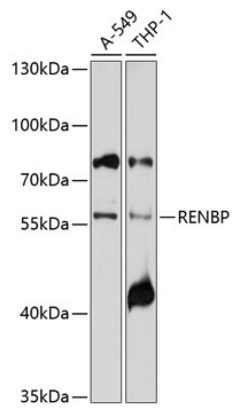
Affinity purification

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 RENBP antibody (A10012) 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: 5s.