

IGBP1 Rabbit pAb

Catalog No.: A10836

Basic Information

Observed MW

46kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

The proliferation and differentiation of B cells is dependent upon a B-cell antigen receptor (BCR) complex. Binding of antigens to specific B-cell receptors results in a tyrosine phosphorylation reaction through the BCR complex and leads to multiple signal transduction pathways.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

3476

Swiss Prot

P78318

Immunogen

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

Synonyms

IBP1; MRXS28; alpha4; ALPHA-4; IGBP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

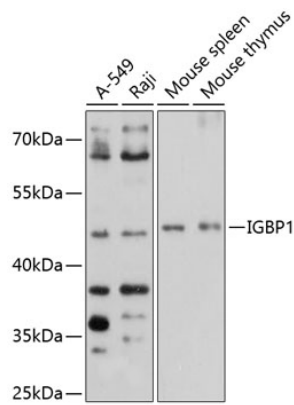
Affinity purification

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 various lysates using IGBP1 Rabbit pAb (A10836) 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: 40s.