

DEF6 Rabbit pAb

Catalog No.: A14337

Basic Information

Observed MW

74kDa

Calculated MW

74kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

50619

Swiss Prot

Q9H4E7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-330 of human DEF6 (NP_071330.3).

Synonyms

IBP; SLAT; IMD87; SWAP70L; DEF6

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

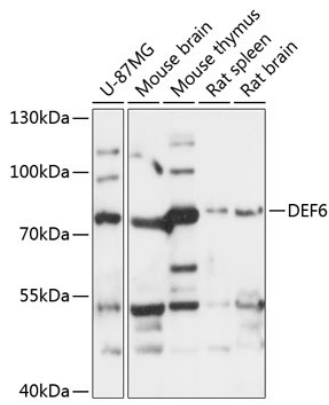
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using DEF6 antibody (A14337) at 1:3000 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: 10s.