

A16093

Leader in Biomolecular Solutions for Life Science



FRAT1 Rabbit pAb

Catalog No.: A16093

Basic Information

Observed MW

31kDa

Calculated MW

29kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

Background

The protein encoded by this gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and positively regulates the Wnt signaling pathway. It may function in tumor progression and in lymphomagenesis.

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

10023

Swiss Prot

Q92837

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human FRAT1 (NP_005470.2).

Synonyms

FRAT1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

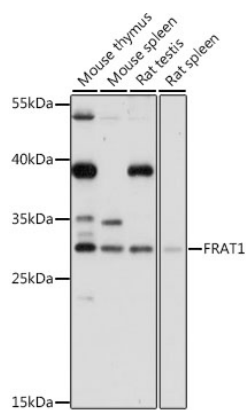
Affinity purification

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 various lysates using FRAT1 Rabbit pAb (A16093) 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: 5s.