

# FRAT1 Rabbit pAb

Catalog No.: A16093

## Basic Information

---

### Observed MW

31kDa

### Calculated MW

29kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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

## 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](http://www.abclonal.com)

## Product Information

---

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

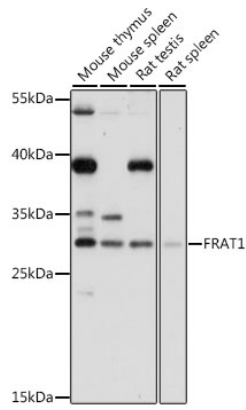
### Storage

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 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.