

Datasheet for ABIN7267264
anti-FRAT1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FRAT1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FRAT1 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human FRAT1 (NP_005470.2).
Sequence:	HRLLQQLVLS GNLIKEAVRR LHSRRLQLRA KLPQRPLLGP LSAPVHEPPS PRSPRAACSD PGASGRAQLR TGDGVLVPGS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

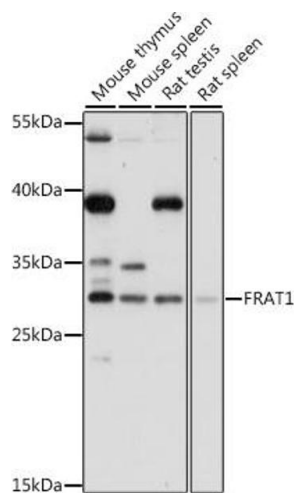
Target:	FRAT1
Alternative Name:	FRAT1
Background:	The protein encoded by this gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and positively regulates the Wnt signaling pathway. It may function in tumor progression and in lymphomagenesis.,FRAT1,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,Cell Biology & Developmental Biology,Wnt/ β -Catenin Signaling Pathway,Immunology & Inflammation,Stem Cells,FRAT1
Molecular Weight:	29kDa
Gene ID:	10023
UniProt:	Q92837

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FR antibody (ABIN7267264) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.