

Datasheet for ABIN184718 anti-FRAT2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FRAT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FRAT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FRAT2 / GSK-3
Immunogen:	Peptide with sequence C-GPDRIALQPSGSLL, from the C Terminus of the protein sequence according to NP_036215.1.
Sequence:	GPDRIALQPS GSLL
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

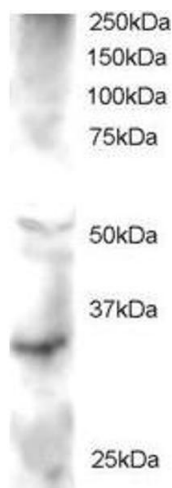
Target:	FRAT2
Alternative Name:	FRAT2 (FRAT2 Products)
Background:	FRAT2, GSK-3, frequently rearranged in advanced T-cell lymphomas 2, GSK-3 binding protein FRAT2, RP11-452K12.2, MGC10562
Gene ID:	23401
NCBI Accession:	NP_036215

Application Details

Application Notes:	Western Blot: Approx 30-35 kDa band seen in Human Heart lysate. Recommended for use at 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184718 staining (2µg/ml) of Human Heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.