

Datasheet for ABIN185233
anti-RGS14 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RGS14
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RGS14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RGS14
Immunogen:	C-IGGSLNSTTDSAL
Sequence:	IGGSLNSTTD SAL
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

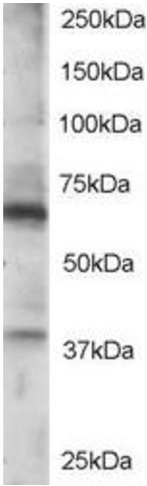
Target:	RGS14
Alternative Name:	RGS14 (RGS14 Products)
Background:	RGS14, regulator of G-protein signalling 14, regulation of G protein signaling 14
Gene ID:	10636
NCBI Accession:	NP_006471
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western Blot: Approx 65-70 kDa band observed in Jurkat lysates (predicted MW of 65 kDa according to NP_006471). Recommended for use at 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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. ABIN185233 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.