

Datasheet for ABIN2462639

anti-RGS2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	RGS2
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse Rgs2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	RGS2
Alternative Name:	Rgs2 (RGS2 Products)
Background:	Rgs2 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. It may play a role in leukemogenesis.
Molecular Weight:	23 kDa
Gene ID:	19735

Target Details

NCBI Accession:	NP_033087
UniProt:	O08849
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Brown Fat Cell Differentiation

Application Details

Application Notes:	Rgs2 antibody can be used for detection of Rgs2 by ELISA at 1:312500. Rgs2 antibody can be used for detection of Rgs2 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store Rgs2 antibody at -20 °C.



Western Blotting

Image 1.