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Datasheet for ABIN6285349

anti-RGS1 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	RGS1
Binding Specificity:	AA 90-170, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to RGS1.
Immunogen:	Synthesized peptide derived from human RGS1
Isotype:	IgG
Specificity:	RGS1 Polyclonal Antibody detects endogenous levels of RGS1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	RGS1
Alternative Name:	RGS1 (RGS1 Products)

Target Details

Molecular Weight:	22 kDa
Gene ID:	5996
UniProt:	Q08116
Pathways:	MAPK Signaling , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Detected in peripheral blood monocytes . Expression is relatively low in B-cells and chronic lymphocytic leukemia B-cells, however, in other types of malignant B-cell such as non-Hodgkin lymphoma and hairy cell leukemia, expression is constitutively high .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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, and avoid repeat freeze-thaw cycles.