

Datasheet for ABIN705335

anti-ARHGEF12 antibody (AA 515-615) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ARHGEF12
Binding Specificity:	AA 515-615
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF12 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LARG
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ARHGEF12
Alternative Name:	LARG (ARHGEF12 Products)

Target Details

Background:	<p>Synonyms: ARHGEF12, KIAA0382, leukemia-associated rho guanine nucleotide exchange factor, Leukemia-associated RhoGEF, PR02792, Rho guanine exchange factor GEF 12, Rho guanine nucleotide exchange factor GEF 12, Rho guanine nucleotide exchange factor 12, Similar to Mouse Lsc oncogene, ARHGC_HUMAN.</p> <p>Background: Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein is observed to form myeloid/lymphoid fusion partner in acute myeloid leukemia (from EntrezGene). LARG has also been implicated in linking heterotrimeric G proteins to microtubule organisation in regulation of cell polarity.</p>
Gene ID:	23365
Pathways:	Neurotrophin Signaling Pathway , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months