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# anti-ARHGEF12 antibody (AA 515-615) (AbBy Fluor® 350)



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Quantity:	100 μL	
Target:	ARHGEF12	
Binding Specificity:	AA 515-615	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARHGEF12 antibody is conjugated to AbBy Fluor® 350	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **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:	Synonyms: ARHGEF12, KIAA0382, leukemia-associated rho guanine nucleotide exchange	
	factor, Leukemia-associated RhoGEF, PRO2792, 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.	
	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.	
Gene ID:	23365	
Pathways:	Neurotrophin Signaling Pathway, Regulation of G-Protein Coupled Receptor Protein Signaling	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
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.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	