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## anti-RHOG antibody (C-Term)

2 Images



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Overview	
Quantity:	0.4 mL
Target:	RHOG
Binding Specificity:	AA 98-128, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOG antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 98-128 amino acids from the C-terminal region of
	Human RHOG. Genename: RHOG
Isotype:	lg Fraction
Specificity:	This antibody recognizes Human RHOG (C-term).
Purification:	Affinity Chromatography on Protein A
Target Details	
Target:	RHOG
Alternative Name:	RhoG (RHOG Products)
Background:	ARHG is a member of the RAS superfamily of genes, which encode GTP-binding proteins that

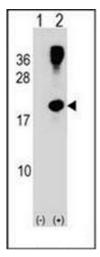
## **Target Details**

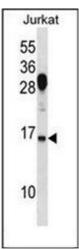
	act in the pathway of signal transduction and play a key role in the regulation of cellular functions. Synonyms: ARHG, Rho-related GTP-binding protein RhoG
Molecular Weight:	21309 Da
Gene ID:	391
NCBI Accession:	NP_001656
Pathways:	RTK Signaling
Application Details	

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.





### **Western Blotting**

**Image 1.** Western blot analysis of RHOG (arrow) using RhoG Antibody (C-term) Cat.-No AP53661PU-N. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RHOG gene.

#### **Western Blotting**

**Image 2.** Western blot analysis of RhoG Antibody (C-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the RHOG antibody detected the RHOG protein (arrow).