
Product Name: Oncogene TIM Rabbit Polyclonal Antibody**Catalog #: APRab15351**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	60kDa

Antigen Information

Gene Name	ARHGEF5 ARHGEF5; TIM; Rho guanine nucleotide exchange factor 5; Ephexin-3; Guanine nucleotide
Alternative Names	regulatory protein TIM; Oncogene TIM; Transforming immortalized mammary oncogene; p60 TIM
Gene ID	7984.0
SwissProt ID	Q12774
Immunogen	The antiserum was produced against synthesized peptide derived from human ARHGEF5. AA range:1280-1330

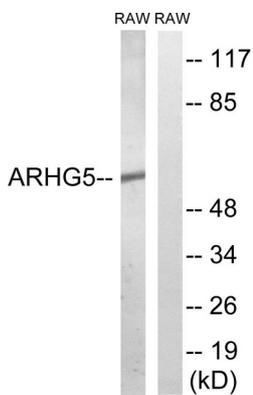
Background

Rho GTPases play a fundamental role in numerous cellular processes 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 may be involved in the control of cytoskeletal organization. [provided by RefSeq, Jul 2008],similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SH3 domain.,tissue specificity:Mainly expressed in kidney, liver, pancreas, lung and placenta.,

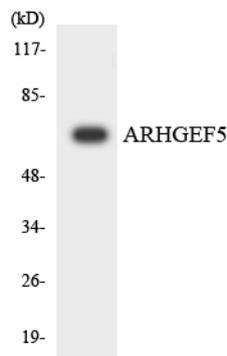
Research Area

Regulation of Actin Dynamics; AMPK

Image Data



Western blot analysis of lysates from RAW264.7 cells, using ARHGEF5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using ARHGEF5 antibody.