

Product Name: KD-Validated ARHGEF2 Rabbit Polyclonal Antibody**Catalog #: KVA00446**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit pAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 111.5kDa

Antigen Information

Gene Name	ARHGEF2
Alternative Names	ARHGEF2; Rho/Rac Guanine Nucleotide Exchange Factor 2; GEF-H1; LFP40; KIAA0651; GEFH1; P40; Lfc; Rho/Rac Guanine Nucleotide Exchange Factor (GEF) 2; Rho Guanine Nucleotide Exchange Factor 2; Proliferating Cell Nucleolar Antigen P40; Guanine Nucleotide Exchange Factor H1; Microtubule-Regulated Rho-GEF; NEDMHM; GEF
Gene ID	9181.0
SwissProt ID	Q92974
Immunogen	A synthesized peptide derived from human GEF H1

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 complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009]

Research Area

Signal Transduction,Cancer

Image Data

