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ARHGEF2 Rabbit pAb

Catalog No.: A2539

Basic Information

Observed MW
120kDa

Calculated MW
112kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
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 complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9181

Swiss Prot
Q92974

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
GEF; Lfc; P40; GEFH1; LFP40; GEF-H1; NEDMHM; ARHGEF2

Contact

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Product Information

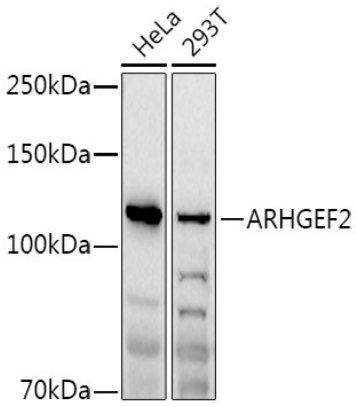
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
(-20□)

Validation Data



Western blot analysis of various lysates using ARHGEF2 Rabbit pAb (A2539) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.

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