A26294

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ARHGEF11 Rabbit mAb

Catalog No.: A26294 Recombinant 1 Publications

Basic Information

Observed MW
168kDa

Calculated MW
168kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

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. A similar protein in rat interacts with glutamate transporter EAAT4 and modulates its glutamate transport activity. Expression of the rat protein induces the reorganization of the actin cytoskeleton and its overexpression induces the formation of membrane ruffling and filopodia. Two alternative transcripts encoding different isoforms have been described.

Recommended Dilutions

WB	1:1000 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9826

Swiss Prot
O15085

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
GTRAP48; PDZ-RHOGEF

Contact

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Product Information

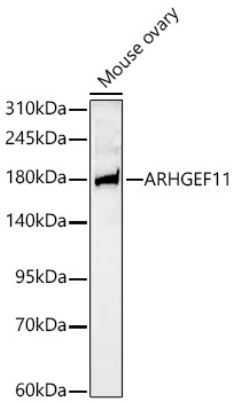
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Mouse ovary using ARHGEF11 Rabbit mAb (A26294) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.

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Please visit https://abclonal.com for a complete listing of recommended products.