ARHGEF11 Polyclonal Antibody

Catalog No. E-AB-63011

Note: Centrifuge before opening to ensure complete recovery of vial contents.

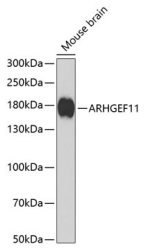
Description

Reactivity	Human,Mouse
Immunogen	A synthetic peptide of human ARHGEF11
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

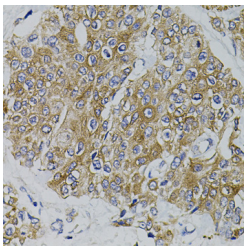
Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:100

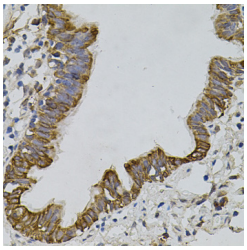
Data



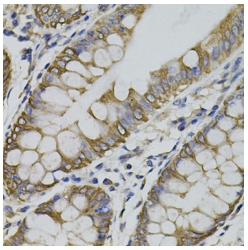
Western blot analysis of extracts of Mouse brain using ARHGEF11 Polyclonal Antibody at dilution of 1:1000.
Observed Mw:168kDa
Calculated Mw:167kDa/172kDa



Immunohistochemistry of paraffin-embedded Human prostate cancer using ARHGEF11 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Human lung using ARHGEF11 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Human colon using ARHGEF11 Polyclonal Antibody

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

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.

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