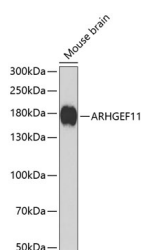


ARHGEF11 Polyclonal Antibody

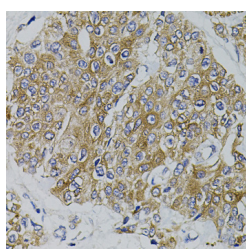
Catalog No.	E-AB-63011	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

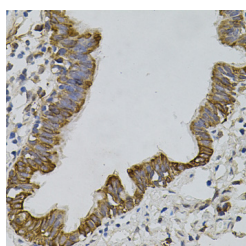
Images



Western blot analysis of extracts of Mouse brain using ARHGEF11 Polyclonal Antibody at dilution of 1:1000.



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



Immunohistochemistry of paraffin-embedded Human lung using ARHGEF11 Polyclonal Antibody

Immunogen Information

Immunogen	A synthetic peptide of human ARHGEF11
GeneID	9826
Swissprot	O15085
Synonyms	ARHGEF11,GTRAP48,PDZ-RHOGEF

Product Information

Calculated MW	167kDa/172kDa
Observed MW	168kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:100

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.