

CAB7954

Product Information

Product SKU: CAB7954	Gene ID: 9826	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human, Mouse

Additional Information

Observed MW: 168kDa	Conjugate: Unconjugated
Calculated MW: 168kDa	Isotype: IgG

Immunogen Information

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 Dilution: WB, 1:500 - 1:1000 IHC-P, 1:50 - 1:100

Synonyms: GTRAP48; PDZ-RHOGEF; ARHGEF11

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ARHGEF11 (O15085).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.