PLEKHG6 Polyclonal Antibody

Catalog No. E-AB-15225

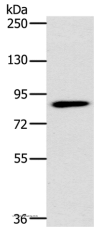
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse
Immunogen	Recombinant protein of human PLEKHG6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot analysis of 293T cell using PLEKHG6 Polyclonal Antibody at dilution of 1:400
Calculated Mw:89kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

PLEKHG6 functions as a guanine nucleotide exchange factor activating the small GTPase RHOA, which, in turn, induces myosin filament formation. It activates RHOG but not activate RAC1, or to a much lower extent than RHOA and RHOG. Part of a functional unit, involving MyoGEF, MYH10 and RHOA, at the cleavage furrow to advance furrow ingression during cytokinesis. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with EZR, required for normal macropinocytosis.

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