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PDZ-RhoGEF Polyclonal Antibody

Catalog # AP71835

Product Information

Application	WB, IHC-P
Primary Accession	O15085
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167704

Additional Information

Gene ID	9826
Other Names	ARHGEF11; KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

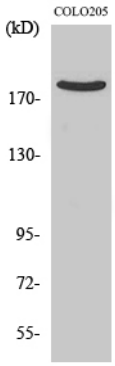
Name	ARHGEF11
Synonyms	KIAA0380
Function	May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.
Cellular Location	Cytoplasm. Membrane. Note=Translocated to the membrane upon stimulation
Tissue Location	Ubiquitously expressed.

Background

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alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.

Images



Western Blot analysis of various cells using PDZ-RhoGEF Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.