

RIAM Polyclonal Antibody

Catalog # AP72274

Product Information

Application	WB, IHC-P
Primary Accession	Q7Z5R6
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73183

Additional Information

Gene ID	54518
Other Names	APBB1IP; PREL1; RARP1; RIAM; Amyloid beta A4 precursor protein-binding family B member 1-interacting protein; APBB1-interacting protein 1; Proline-rich EVH1 ligand 1; PREL-1; Proline-rich protein 73; Rap1-GTP-interacting adapter molecule; R
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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°C

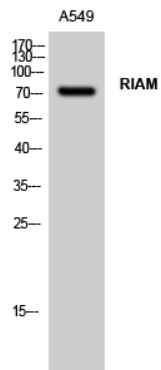
Protein Information

Name	APBB1IP
Synonyms	PREL1, RARP1, RIAM
Function	Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion.
Cellular Location	Cell membrane; Peripheral membrane protein. Cell projection, lamellipodium Cell junction, focal adhesion. Cytoplasm, cytoskeleton. Note=Colocalizes with ENA/VASP proteins at lamellipodia tips and focal adhesions, and F-actin at the leading edge. At the membrane surface, associates, via the PH domain, preferentially with the inositol phosphates, PtdIns(5)P and PtdIns(3)P. This binding appears to be necessary for the efficient interaction of the RA domain to Ras-GTPases (By similarity).
Tissue Location	Widely expressed with high expression in thymus, spleen, lymph node, bone

Background

Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin- induced promoter activities through AP1 and SRE. Mediates Rap1- induced adhesion.

Images



Western Blot analysis of A549 cells using RIAM Polyclonal Antibody

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