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RRAS Rabbit mAb

Catalog # AP76036

Product Information

Application	WB, FC
Primary Accession	P10301
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	23480

Additional Information

Gene ID	6237
Other Names	RRAS
Dilution	WB~~1:1000-1:5000 FC~~1:200-1:500
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

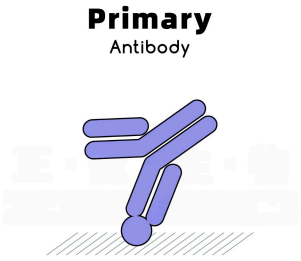
Name	RRAS
Function	GTP-binding protein with GTPase activity, likely involved in the regulation of MAPK signaling pathway and thereby controlling multiple cellular processes (PubMed:39809765). Regulates the organization of the actin cytoskeleton (PubMed:16537651, PubMed:18270267). With OSPBL3, modulates integrin beta-1 (ITGB1) activity (PubMed:18270267).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Note=Inner surface of plasma membrane possibly with attachment requiring acylation of the C- terminal cysteine (By similarity with RAS)

Background

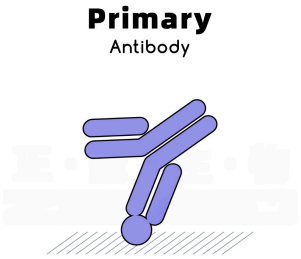
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modulates integrin beta-1 (ITGB1) activity (PubMed:18270267).

Images



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