

RIAM Polyclonal Antibody

Catalog number: 13500-1-AP

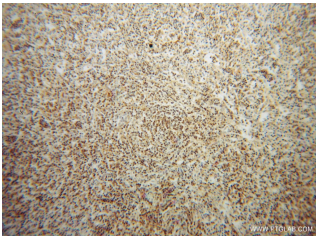
Size: 88 µg/150 µl

Source: Rabbit

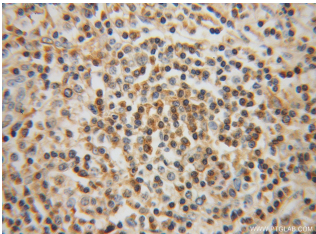
Isotype: IgG

Synonyms:

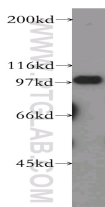
APBB1IP; APBB1 interacting protein 1, APBB1IP, INAG1, PREL 1, PREL1, Proline rich EVH1 ligand 1, Proline rich protein 73, RARP 1, RARP1, RIAM



Immunohistochemical of paraffin-embedded human lymphoma using 13500-1-AP(RIAM,APBB1IP antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human lymphoma using 13500-1-AP(RIAM,APBB1IP antibody) at dilution of 1:100 (under 40x lens)



Jurkat cells were subjected to SDS PAGE followed by western blot with 13500-1-AP(RIAM,APBB1IP antibody) at dilution of 1:500

Background

APBB1IP gene encodes a Rap1-GTP-interacting adapter molecule (RIAM) which is an important protein in Rap1-mediated integrin activation and adhesion. Rap1 is a small GTPase frequently activated in tumors such as melanoma and prostate cancer. RIAM is widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes. RIAM may function in the signal transduction from Ras activation to actin cytoskeletal remodeling. The observed molecular weight of RIAM is about 100 kDa.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Mouse
Calculated RIAM MW:	666aa,73 kDa
Observed RIAM MW:	100kd
Positive WB detected in	Jurkat cells
Positive IP detected in	Jurkat cells
Positive IHC detected in	Human lymphoma tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

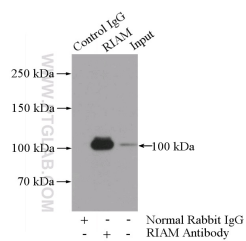
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4327
GenBank accession number:	BC035636
Gene ID (NCBI):	54518
Full name:	Amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-RIAM,APBB1IP (IP:13500-1-AP, 5ug; Detection:13500-1-AP 1:500) with Jurkat cells lysate 2400ug.