

Product name:	RIAM Rabbit Polyclonal Antibody
Cat number:	ABN17141
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from RIAM . at AA range: 430-510
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight:	73kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

domain: The two Pro-rich regions are required for the suppression of AP1 transcription activity.,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.,induction: Induced by all-trans-retinoic acid.,similarity: Belongs to the MRL family.,similarity: Contains 1 PH domain.,similarity: Contains 1 Ras-associating domain.,subcellular location: 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.,subunit: Interacts, through the N-terminal Pro-rich region, with the WW domain of APBB1. Interacts with RAP1A, PFN1, VASP and ENAH.,tissue specificity: Widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes.,domain: The two Pro-rich regions are required for the suppression of AP1 transcription activity.,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.,induction: Induced by all-trans-retinoic acid.,similarity: Belongs to the MRL family.,similarity: Contains 1 PH domain.,similarity: Contains 1 Ras-associating domain.,subcellular location: 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.,subunit: Interacts, through the N-terminal Pro-rich region, with the WW domain of APBB1. Interacts with RAP1A, PFN1, VASP and ENAH.,tissue specificity: Widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes.,