

Anti-ARHGAP9 Polyclonal Antibody

Cat: K110247P

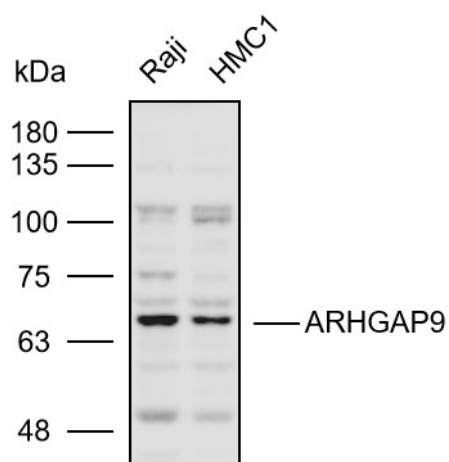
Summary:

【Product name】 : Anti-ARHGAP9 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human
【Swiss Prot】 : Q9BRR9	【Gene ID】 : 64333
【Calculated】 : MW:61/63/71/81/83kDa	【Observed】 : MW:66kDa
【Purification】 : Octanoic acid-ammonium sulfate precipitation	
【Tested applications】 : WB	
【Recommended dilution】 : WB 1:1000-3000.	
【WB Positive sample】 : Raji,HMC-1	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human ARHGAP9	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has a substantial GAP activity toward CDC42 and RAC1 and less toward RHOA. Has a role in regulating adhesion of hematopoietic cells to the extracellular matrix. Binds phosphoinositides, and has the highest affinity for phosphatidylinositol 3,4,5-trisphosphate, followed by phosphatidylinositol 3,4-bisphosphate and phosphatidylinositol 4,5-bisphosphate.

Verified picture



Western blot analysis with ARHGAP9 antibody
diluted at 1:2000; Lane: Raji, HMC-1