antibodies -online.com





anti-Arhgef9 antibody (Middle Region)

2 Images



Go to Product page

_		
()Ver	view	

Overview	
Quantity:	0.4 mL
Target:	Arhgef9
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arhgef9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of rat Arhgef9.
Isotype:	Ig Fraction
Specificity:	This antibody detects ARHGEF9 (Center). Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein A Chromatography, followed by peptide affinity purification.
Target Details	
Target:	Arhgef9
Alternative Name:	ARHGEF9 (Arhgef9 Products)

Target Details

9	
Background:	ARHGEF9 belongs to a family of Rho-like GTPases that act as molecular switches by cycling
	from the active GTP-bound state to the inactive GDP-bound state. These proteins are key
	regulators of the actin cytoskeleton and are involved in cell signaling. Synonyms: Collybistin,
	KIAA0424, PEM-2 homolog, Rac/Cdc42 guanine nucleotide exchange factor 9, Rho guanine
	nucleotide exchange factor 9
Molecular Weight:	58026 Da
Gene ID:	66013, 10116
UniProt:	Q9QX73
Pathways:	Neurotrophin Signaling Pathway
Application Details	
Application Notes:	ELISA: 1/1,000. Western blot: 1/50-1/100. Immunohistochemistry: 1/10-1/50.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

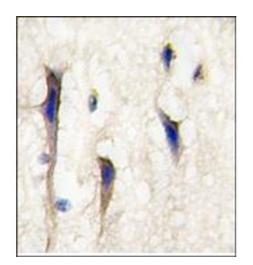


Image 1.

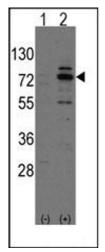


Image 2.