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anti-RALGPS1 antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	RALGPS1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RALGPS1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RALGPS1
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human RALGPS1 AGSLPTPPVP RHRKSHSLGN NMMCQLSVVE SKSATFPSEK ARHLLDDSVL
Sequence:	AGSLPTPPVP RHRKSHSLGN NMMCQLSVVE SKSATFPSEK ARHLLDDSVL Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
Sequence: Predicted Reactivity:	AGSLPTPPVP RHRKSHSLGN NMMCQLSVVE SKSATFPSEK ARHLLDDSVL Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 76% This is a rabbit polyclonal antibody against RALGPS1. It was validated on Western Blot using a
Sequence: Predicted Reactivity: Characteristics:	AGSLPTPPVP RHRKSHSLGN NMMCQLSVVE SKSATFPSEK ARHLLDDSVL Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 76% This is a rabbit polyclonal antibody against RALGPS1. It was validated on Western Blot using a cell lysate as a positive control.

Target Details

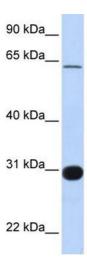
Alternative Name:	RALGPS1 (RALGPS1 Products)	
Background:	RALGPS1 contains 1 PH domain and 1 Ras-GEF domain. RALGPS1 may be involved in cytoskeletal organization. It may also be involved in the stimulation of transcription in a Ras-	
	independent fashion Guanine nucleotide exchange factor for the small GTPase RALA. Alias Symbols: KIAA0351, RALGEF2, RALGPS1A, RP13-225021.1 Protein Interaction Partner: Dlg4, C2orf88, APP, RALA, GRB2, NCK1, Protein Size: 557	
Molecular Weight:	62 kDa	
Gene ID:	9649	
NCBI Accession:	NM_014636, NP_055451	
UniProt:	Q5JS13	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 557 AA
Restrictions:	For Research Use only

Handling

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Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
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 freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	



Western Blotting

Image 1. WB Suggested Anti-RALGPS1 Antibody Titration:0.2-1 ug/ml Positive Control: Human brain