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Datasheet for ABIN7465376 anti-ARHGAP5 antibody

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Overview		
Quantity:	100 μL	
Target:	ARHGAP5	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARHGAP5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human p190-B	
	RhoGAP. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
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Target:	ARHGAP5
Alternative Name:	Rho GTPase activating protein 5 (ARHGAP5 Products)
Background:	Rho GTPase activating protein 5, GFI2, RhoGAP5, p190-B, p190BRhoGAP,Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate
	cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants

Target Details

raiget Details	
	encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Weight:	172 kDa
Gene ID:	394
UniProt:	Q13017
Pathways:	Regulation of Cell Size
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: A431
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.