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Datasheet for ABIN2855239 anti-RAP1B antibody

2 Images

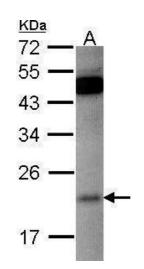


Overview

Quantity:	100 μL
Target:	RAP1B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP1B 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 RAP1B. The
	exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to RAP1B (RAP1B, member of RAS oncogene family)
	RAP1B antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	RAP1B
Alternative Name:	RAP1B, member of RAS oncogene family (RAP1B Products)

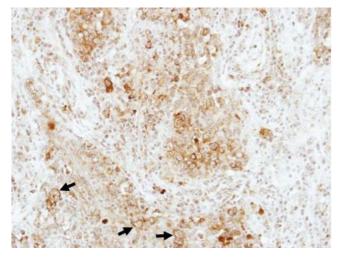
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Target Details	
Background:	RAP1B and RAP1A (MIM 179520) belong to a superfamily of RAS (see MIM 190020)-like small GTP-binding proteins involved in cell signaling.[supplied by OMIM]
Molecular Weight:	21 kDa
Gene ID:	5908
UniProt:	P61224
Pathways:	CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor
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: HCT116 , RAP1B-transfected 293T Validation: Overexpression
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 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.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: HCT116 12% SDS PAGE antibody diluted at 1:500



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma, using RAP1B, antibody at 1:100 dilution.

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