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Datasheet for ABIN570985 anti-RAP1 antibody (C-Term)

Image



Overview

Quantity:	100 µg	
Target:	RAP1 (TERF2IP)	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This RAP1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

Product Details

Purpose:	RAP1 / TERF2IP	
Immunogen:	C-GAQNVARRIEFRKK	
Sequence:	GAQNVARRIE FRKK	
Isotype:	lgG	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details		
Target:	RAP1 (TERF2IP)	
Alternative Name:	TERF2IP (TERF2IP Products)	
Background:	TERF2IP, telomeric repeat binding factor 2, interacting protein, DRIP5, RAP1, TRF2-interacting	
	telomeric RAP1 protein, dopamine receptor interacting protein 5	
Gene ID:	54386, 57321, 307861	
NCBI Accession:	NP_061848	
Pathways:	Cell Division Cycle, Telomere Maintenance	
Application Details		
Application Notes:	Western Blot: Approx 60 kDa band observed in Human Bone Marrow, Lymph Node and Tonsil	
	lysates (calculated MW of 44.3 kDa according to NP_061848.2). This molecular weight is	
	routinely observed by other sources. Recommended concentration: 0.1-0.3 μ g/mL.	
	Peptide ELISA: antibody detection limit dilution 1:64000.	
Comment:	Additional validation: This antibody has been successfully used in the following paper: Sikorski	
	et al. (2018) PMID: 30377371.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum	
	albumin.	
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:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated	
	at 4°C for a few weeks and still remain viable.	

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	250kDa 150kDa	Western Blotting
	100kDa 75kDa	Image 1. ABIN570985 (0.2µg/ml) staining of Human Tonsil
	50kDa	lysate (35µg protein in RIPA buffer). Primary incubation was
	37kDa	1 hour. Detected by chemiluminescence.
	25kDa	
	20kDa	
	15kDa	

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