antibodies -online.com





anti-RAP1A antibody (C-Term)



Image



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Quantity:	400 μL
Target:	RAP1A
Binding Specificity:	AA 142-170, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP1A antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This RAP1A antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 142-170 amino acids from the C-terminal region of human RAP1A.
Clone:	RB31718
Isotype:	lg Fraction
Predicted Reactivity:	B, Rat, C, Zf, H, Pr, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	RAP1A
Alternative Name:	RAP1A (RAP1A Products)

Target Details

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Bac	Kara	ound:

The product of this gene belongs to the family of RAS-related proteins. These proteins share approximately 50 % amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between RAP proteins and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. The product of this gene counteracts the mitogenic function of RAS because it can interact with RAS GAPs and RAF in a competitive manner. Two transcript variants encoding the same protein have been identified for this gene.

Molecular Weight:

20987

Gene ID:

5906

NCBI Accession:

NP_001010935, NP_002875

UniProt:

P62834

Pathways:

TCR Signaling, Neurotrophin Signaling Pathway, Signaling of Hepatocyte Growth Factor

Receptor

Application Details

Application Notes:

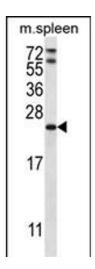
WB: 1:1000

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	RAP1A Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. RA Antibody (C-term) 2949b western blot analysis in mouse spleen tissue lysates (35 μ g/lane).This demonstrates the RA antibody detected the RA protein (arrow).