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anti-RAP1A antibody





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Overview

Quantity:	200 μL
Target:	RAP1A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP1A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human RAP1A
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RAP1A
Alternative Name:	RAP1A (RAP1A Products)
Background:	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

Target Details

	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.
UniProt:	P62834
Pathways:	TCR Signaling, Neurotrophin Signaling Pathway, Signaling of Hepatocyte Growth Factor Receptor

Application Details

Precaution of Use:

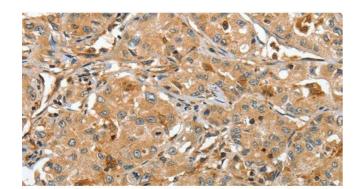
Storage Comment:

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

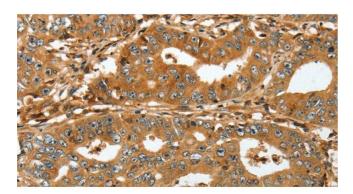
should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using RAP1A Polyclonal Antibody at dilution 1:45



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using RAP1A Polyclonal Antibody at dilution 1:45