

Datasheet for ABIN1108827

**anti-RAP1A antibody**

## 4 Images

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## Overview

Quantity:	0.1 mg
Target:	RAP1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAP1A antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Clone:	5F8
Isotype:	IgG1
Specificity:	Recognizes RAP1A
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

## Target Details

Target:	RAP1A
Alternative Name:	RAP1A ( <a href="#">RAP1A Products</a> )
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

## Target Details

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. Synonyms: C21KG, GTP-binding protein smg p21A, KREV-1, KREV1, RAP-1A, Ras-related protein Krev-1, Ras-related protein Rap-1A

Molecular Weight: 21 kDa

Gene ID: 5906

Pathways: [TCR Signaling](#), [Neurotrophin Signaling Pathway](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

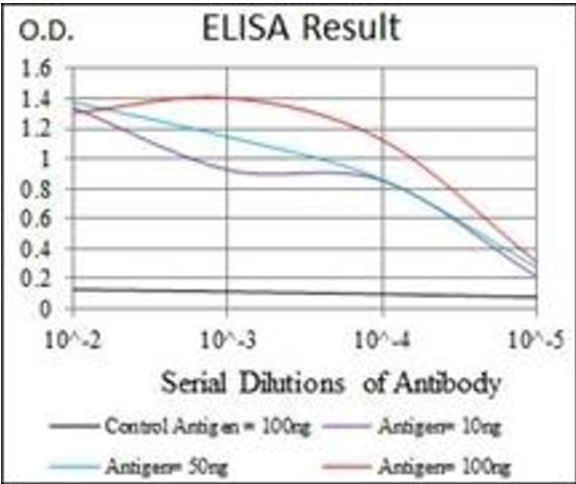
Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer

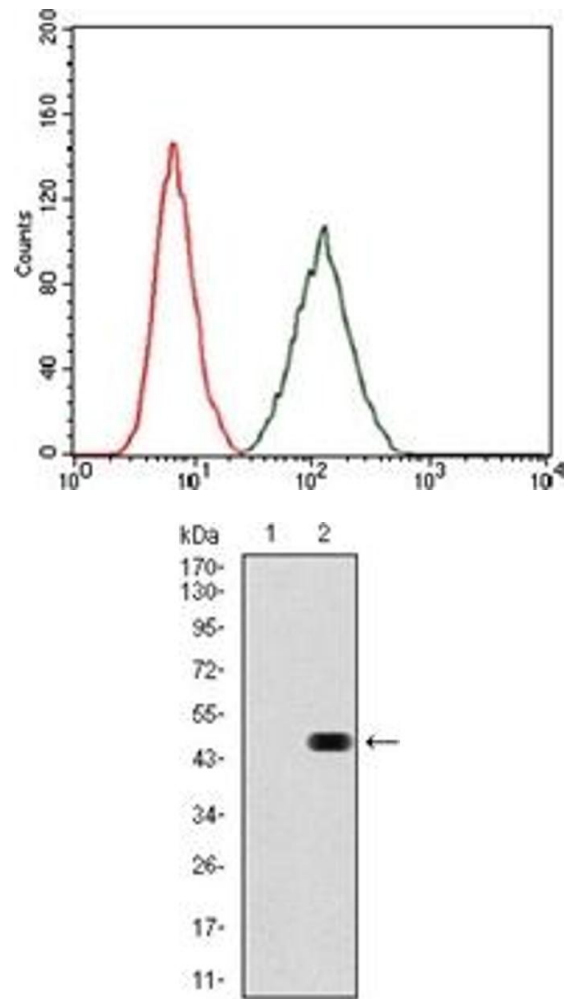
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.



ELISA

Image 1.



Flow Cytometry

Image 2.

Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1108827.