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Datasheet for ABIN7167144  
**anti-RASA1 antibody (AA 201-500)**

2 Images

Overview

Quantity:	100 µg
Target:	RASA1
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ras GTPase-activating protein 1 protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RASA1
Alternative Name:	RASA1 ( <a href="#">RASA1 Products</a> )
Background:	Background: Inhibitory regulator of the Ras-cyclic AMP pathway. Stimulates the GTPase of normal but not oncogenic Ras p21, this stimulation may be further increased in the presence of

## Target Details

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NCK1.

Aliases: CM AVM antibody, CMAVM antibody, DKFZp434N071 antibody, GAP antibody, GTPase activating protein antibody, GTPase-activating protein antibody, OTTHUMP00000222390 antibody, OTTHUMP00000222391 antibody, OTTHUMP00000222392 antibody, OTTHUMP00000222393 antibody, p120GAP antibody, p120RASGAP antibody, PKWS antibody, Ras GTPase-activating protein 1 antibody, RAS p21 protein activator (GTPase activating protein) 1 antibody, Ras p21 protein activator antibody, RASA antibody, RASA1 antibody, RASA1\_HUMAN antibody, RasGAP antibody, Triphosphatase activating protein antibody

UniProt: [P20936](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [VEGFR1 Specific Signals](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

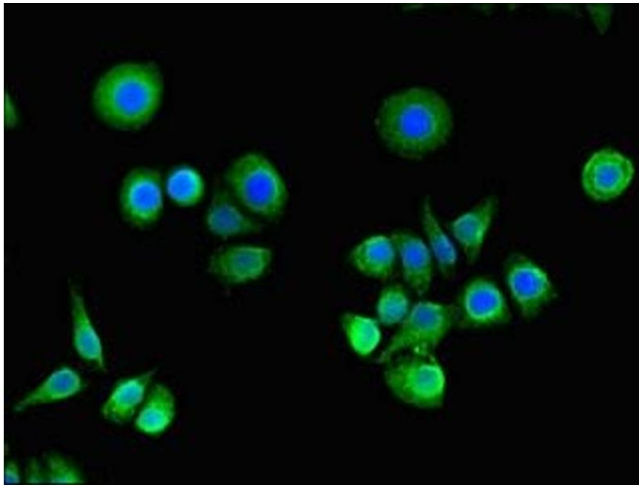
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

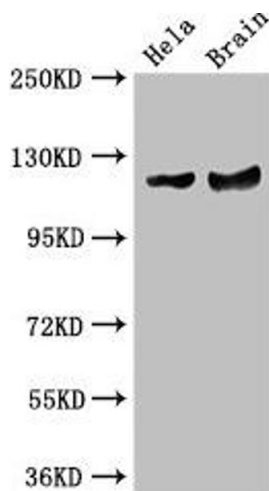
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of PC-3 cells using ABIN7167144 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, Mouse brain tissue All lanes: RASA1 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 117, 101, 59, 102 kDa Observed band size: 117 kDa