

Datasheet for ABIN7118314 **anti-RASA1 antibody**

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Overview

Quantity:	100 µg
Target:	RASA1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	RAS p21 protein activator(GTPase activating protein) 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RASA1
Alternative Name:	RASGAP (RASA1 Products)
Background:	Synonyms:CM AVM, CMAVM, DKFZp434N071, GAP, GTPase activating protein, p120GAP, p120RASGAP, PKWS, Ras p21 protein activator, RASA, RASA1, RASGAP 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 NCK1.

Target Details

Molecular Weight:	116kd
UniProt:	P20936
Pathways:	Regulation of Actin Filament Polymerization , Signaling of Hepatocyte Growth Factor Receptor , VEGFR1 Specific Signals

Application Details

Application Notes:	WB: 1:200-1:2000, IP: 1:200-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months