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Datasheet for ABIN760325
anti-RASA3 antibody (AA 501-600) (HRP)

Overview

Quantity:	100 µL
Target:	RASA3
Binding Specificity:	AA 501-600
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASA3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RASA3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	RASA3
Alternative Name:	RASA3 (RASA3 Products)

Target Details

Background:	Synonyms: GAP11, GAP11P4BP, Ras GTPase-activating protein 3, GAP1(IP4BP), Ins P4-binding protein, RASA3 Background: Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4) with high affinity. Might be a specific IP4 receptor.
Gene ID:	22821
UniProt:	Q14644

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months