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Datasheet for ABIN762341 anti-RIN1 antibody (AA 201-300)



Overview

Quantity:	100 µL
Target:	RIN1
Binding Specificity:	AA 201-300
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIN1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RIN1
Isotype:	lgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig
Purification:	Purified by Protein A.
Target Details	
Target:	RIN1

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Target Details	
Alternative Name:	Rin1 (RIN1 Products)
Background:	Synonyms: Ras and Rab interactor 1, ras inhibitor 1, ras inhibitor, RIN1_HUMAN, Ras inhibitor
	JC99, ras inhibitor RIN1, Ras interaction/interference protein 1, RIN 1.
	Background: RIN1 is a Ras effector protein which can affect Ras signaling in a variety of ways.
	It enhances signaling from ABL1 and ABL2 whcih are involved in regulation of cytoskeletal
	remodeling. It may function as a guanine nucleotide exchange factor in activation of Rab5a.
	Rin1 also competes with RAF1 for binding of the activated form of Ras. It may play a role
	inhibiting the modulation of neuronal plasticity in formation of aversive memory, and has been
	implicated as a tumor supressor gene in breast cancer.
Gene ID:	9610
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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