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anti-RIN3 antibody (Internal Region)

Images



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Quantity:	100 μL	
Target:	RIN3	
Binding Specificity:	Internal Region	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RIN3 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
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Product Details

Immunogen:	A synthesized peptide derived from human RIN3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	RIN3 Antibody detects endogenous levels of total RIN3.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RIN3
Alternative Name:	RIN3 (RIN3 Products)

Target Details

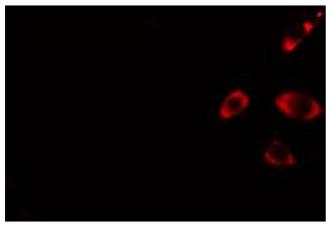
Background:	Description: Ras effector protein that functions as a guanine nucleotide exchange (GEF) for	
	RAB5B and RAB31, by exchanging bound GDP for free GTP. Required for normal RAB31	
	function.	
	Gene: RIN3	
Molecular Weight:	107 kDa	
Gene ID:	79890	
UniProt:	Q8TB24	

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



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kDa 250— 150— 100—

Immunofluorescence (fixed cells)

Image 1. ABIN6274440 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

Western Blotting

Image 2. Western blot analysis of extracts from HUVEC cells using RIN3 antibody.