

## RIN2 Rabbit pAb

CatalogNo: YN1151

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 98kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\***

-15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

Synthesized peptide derived from human protein . at AA range: 70-150

**Specificity**

RIN2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

RIN2 RASSF4

<b>Protein Name</b>	Ras and Rab interactor 2 (Ras association domain family 4) (Ras inhibitor JC265) (Ras interaction/interference protein 2)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">54453</a> ;	<a href="#">Q8WYP3</a> ;
	Mouse		<a href="#">Q9D684</a> ;
<b>Cellular Localization</b>	Cytoplasm .		
<b>Tissue specificity</b>	Widely expressed. Expressed in heart, kidney, lung placenta. Expressed at low level in skeletal muscle, spleen and peripheral blood.		
<b>Function</b>	Function:Ras effector protein. May function as an upstream activator and/or downstream effector for RAB5B in endocytic pathway. May function as a guanine nucleotide exchange (GEF) of RAB5B, required for activating the RAB5 proteins by exchanging bound GDP for free GTP.,similarity:Belongs to the RIN (Ras interaction/interference) family.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 VPS9 domain.,subunit:Homotetramer; probably composed of anti-parallel linkage of two parallel dimers. Interacts with Ras. Interacts with RAB5B, with a much higher affinity for GTP-bound activated RAB5B. Does not interact with other members of the Rab family.,tissue specificity:Widely expressed. Expressed in heart, kidney, lung placenta. Expressed at low level in skeletal muscle, spleen and peripheral blood.,		

## | Validation Data

## | Contact information

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**RIN2 Rabbit pAb**

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