

## RIP3 (PT1371R) PT™ Rabbit mAb

CatalogNo: YM9213 **Recombinant** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,IHC,IF,IP,ELISA

#### MW

- 57kD (Calculated)
- 57kD (Observed)

#### Isotype

- IgG,Kappa

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

### Recommended Dilution Ratios

**IHC 1:200-1:1000****WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

### Basic Information

**Clonality** Monoclonal**Clone Number** PT1371R

### Immunogen Information

**Specificity** Endogenous

## Target Information

**Gene name** RIPK3 RIP3

**Protein Name** Receptor-interacting serine/threonine-protein kinase 3 (RIP-like protein kinase 3) (Receptor-interacting protein 3) (RIP-3)

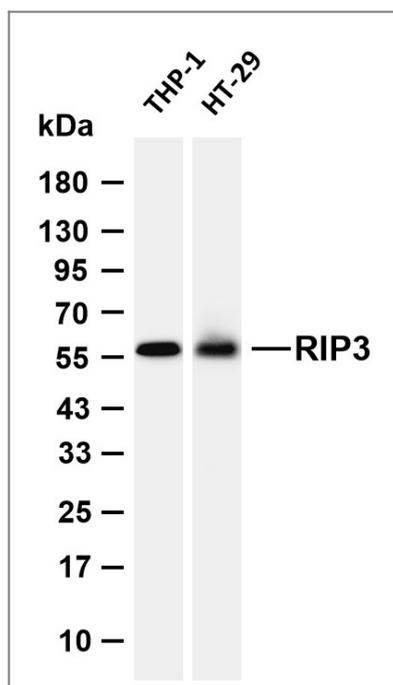
Organism	Gene ID	UniProt ID
Human	<a href="#">11035;</a>	<a href="#">Q9Y572;</a>
Mouse		<a href="#">Q9QZL0;</a>
Rat	<a href="#">246240;</a>	<a href="#">Q9Z2P5;</a>

**Cellular Localization** Cytoplasm, cytosol . Nucleus . Mainly cytoplasmic. Present in the nucleus in response to influenza A virus (IAV) infection. .

**Tissue specificity** Highly expressed in the pancreas. Detected at lower levels in heart, placenta, lung and kidney. ; [Isoform 3]: Expression is significantly increased in colon and lung cancers.

**Function** Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,Function:Promotes apoptosis.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subunit:Binds TRAF2 and RIPK1 and is recruited to the TNFR-1 signaling complex.,tissue specificity:Highly expressed in the pancreas. Detected at lower levels in heart, placenta, lung and kidney. Isoform 3 is significantly increased in colon and lung cancers.,

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RIP3 (PT1371R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1 Lane 2: HT-29 Predicted band size: 57kDa Observed band size: 57kDa

## | Contact information

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Please scan the QR code  
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product information:  
**RIP3 (PT1371R) PT™**  
**Rabbit mAb**

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