

RIP3 (Phospho Ser227) Rabbit pAb

CatalogNo: YP1468

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA,IHC

MW

- 56-70kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized phospho peptide around human RIP3 (Ser227)

Specificity

This antibody detects endogenous levels of Human RIP3 (phospho-Ser227)

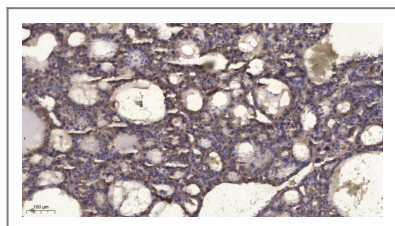
Target Information

Gene name

RIPK3 RIP3

Protein Name	RIP3 (Ser227)		
	Organism	Gene ID	UniProt ID
	Human	11035 ;	Q9Y572 ;
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



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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**RIP3 (Phospho
 Ser227) Rabbit pAb**

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