

## RIP (ANT0047R) Rabbit mAb

CatalogNo: ANT8084 **Recombinant** 

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA  
Quantity : 100 ug/vial

### Host Species

- Rabbit
- Human,
- WB,IHC,IF,IP,ELISA

### Reactivity

### Applications

### MW

- 76kD (Calculated)
  - IgG,Kappa
- 76kD (Observed)

### Isotype

## Recommended Dilution Ratios

IHC 1:200-1000

WB 1:1000-5000

IF 1:200-1000

ELISA 1:5000-20000

IP 1:50-200

## Storage

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

## Basic Information

**Clonality** Monoclonal

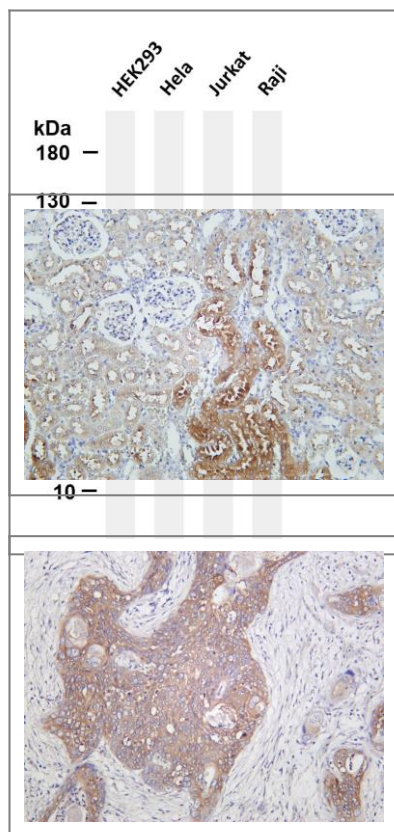
**Clone Number** ANT0047R

## Target Information

Endogenous

Gene name	RIPK1 RIP RIP1		
Protein Name	Receptor-interacting serine/threonine-protein kinase 1 (Cell death protein RIP) (Receptorinteracting protein 1) (RIP-1) (Serine/threonine-protein kinase RIP)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">8737</a> ;	<a href="#">Q13546</a> ;
	Mouse		<a href="#">Q60855</a> ;
Cellular Localization	Cytoplasmic, Membranous		
Tissue specificity	Leukemic T-cell,T-cell,Umbilical vein endothelial cell,		
Function	Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,Function:Promotes apoptosis and activation of NF-kappa-B. Required for TNFRSF1A mediated activation of NF-kappaB.,ANTM:Autophosphorylated on serine and threonine residues.,PTM:Proteolytically cleaved by caspase-8 during TNF-induced apoptosis. Cleavage abolishes NF-kappa-B activation and enhances pro-apototic signaling through the TRADD-FADD interaction.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.,similarity:Contains 1 death domain.,similarity:Contains 1 protein kinase domain.,subunit:Binds to the death domain of TNFRSF6 and TRADD. Is recruited by TRADD to TNFRSF1A in a TNF-dependent process. Binds RIPK3, UBCE7IP1 isoform 3 (ZIN), EGFR, IKBKG, TRAF1, TRAF2 and TRAF3. Interacts with BNLF1. Interacts with SQSTM1 upon TNF-alpha stimulation. May interacts with MAVS/IPS1.,		

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RIP(ANT0047R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HEK293 Lane 2: HeLa Lane 3: Jurkat Lane 4: Raji Predicted band size:

76kDa Observed band size: 76kDa

Rat kidney was stained with Anti-RIP (ANT0047R) rabbit antibody

Human cervical carcinoma was stained with Anti-RIP (ANT0047R) rabbit antibody

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