

RIP (PT0147R) PT® Rabbit mAb

CatalogNo: YM8084 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human,

Applications

- WB,IHC,IF,IP,ELISA

MW

- 76kD (Calculated)
- 76kD (Observed)

Isotype

- IgG,Kappa

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 PT0147R

Immunogen Information

Specificity Endogenous

Target Information

Gene name RIPK1 RIP RIP1

Protein Name Receptor-interacting serine/threonine-protein kinase 1 (Cell death protein RIP) (Receptor-interacting protein 1) (RIP-1) (Serine/threonine-protein kinase RIP)

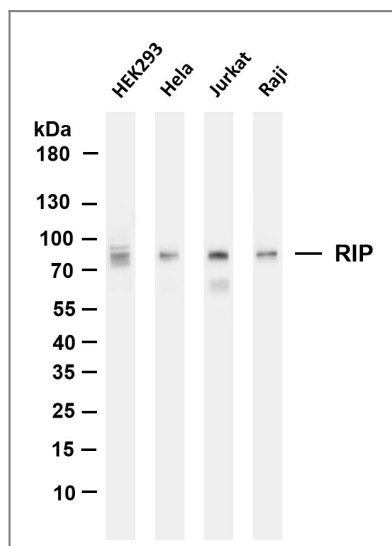
Organism	Gene ID	UniProt ID
Human	8737;	Q13546;
Mouse		Q60855;

Cellular Localization Cytoplasmic, Membranous

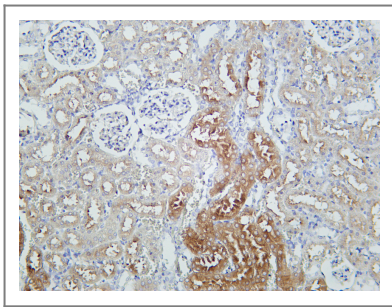
Tissue specificity Leukemic T-cell,T-cell,Umbilical vein endothelial cell,

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-kappa-B.,PTM: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.,

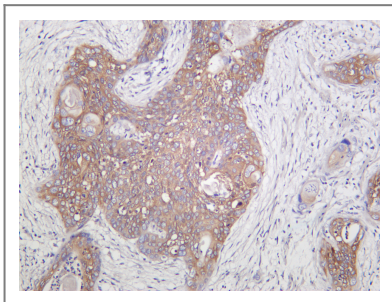
Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RIP(PT0147R) 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 (PT0147R) rabbit antibody



Human cervical carcinoma was stained with Anti-RIP (PT0147R) rabbit antibody

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 408-747-0189 (USA) 400-8787-807(China)
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
RIP (PT0147R) PT®
Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)