

## Rabbit RIPK1 Polyclonal Antibody | anti-RIPK1 antibody

RIPK1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA233997 | Rabbit | Human, Rat, Mouse | Immunofluorescence, Western Blot, ELISA |

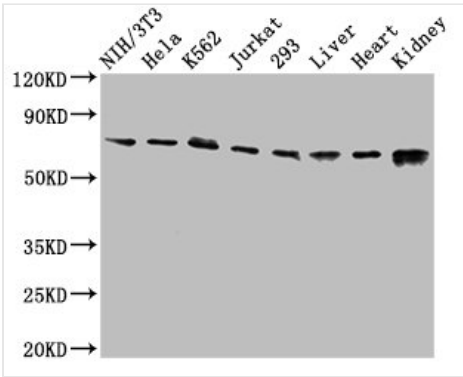
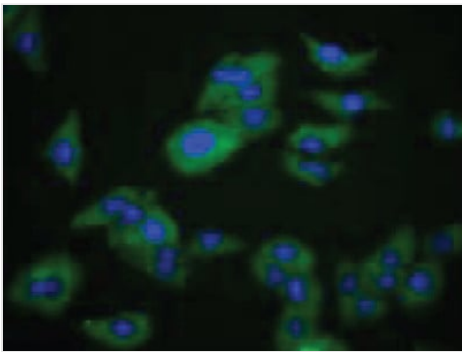
### PRODUCT SYNONYMS

RIPK1; Polyclonal Antibody; RIPK1 Antibody; Receptor-interacting serine/threonine-protein kinase 1; Cell death protein RIP; Receptor-interacting protein 1; RIP-1; Serine/threonine-protein kinase RIP; RIP; RIP1; anti-RIPK1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                       |
| Reactivity                                      | Human, Rat, Mouse                                                                            |
| Clonality                                       | Polyclonal                                                                                   |
| Isotype                                         | IgG                                                                                          |
| Purity/Purification                             | >95%, Protein G purified                                                                     |
| Form/Format                                     | Liquid                                                                                       |
| Sequence Length                                 | 671                                                                                          |
| Applicable Applications for anti-RIPK1 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                            |
| Immunogen                                       | Recombinant Human Receptor-interacting serine/threonine-protein kinase 1 protein (328-458AA) |
| Immunogen Species                               | Homo sapiens (Human)                                                                         |
| Research Area                                   | Cell Biology                                                                                 |
| Conjugation                                     | Non-conjugated                                                                               |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4             |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                  |

IMAGES



**IF (Immunofluorescence)**  
Immunofluorescence staining of HepG2 cells with AAA233997 at 1:266, counter- stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

**WB (Western Blot)**  
Western BlotPositive WB detected in: NIH/3T3 whole cell lysate, HeLa whole cell lysate, K562 whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate, Rat liver tissue, Mouse heart tissue, Mouse kidney tissueAll lanes: RIPK1 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 76, 71 KDaObserved band size: 76 KDa

ADDITIONAL INFORMATION

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Product Categories/Family for anti-RIPK1 antibody | Cancer; Cell Biology; Signal transduction |
|---------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 57242761                                                         |
| NCBI GeneID                      | 8737                                                             |
| NCBI Accession #                 | NP_003795.2                                                      |
| NCBI GenBank Nucleotide #        | NM_003804.5                                                      |
| UniProt Accession #              | Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9                   |
| NCBI Official Full Name          | receptor-interacting serine/threonine-protein kinase 1 isoform 1 |
| NCBI Official Synonym Full Names | receptor interacting serine/threonine kinase 1                   |
| NCBI Official Symbol             | RIPK1                                                            |
| NCBI Official Synonym Symbols    | RIP; RIP1; RIP-1                                                 |
| NCBI Protein Information         | receptor-interacting serine/threonine-protein kinase 1           |
| UniProt Protein Name             | Receptor-interacting serine/threonine-protein kinase 1           |
| UniProt Gene Name                | RIPK1                                                            |
| UniProt Synonym Gene Names       | RIP; RIP1; RIP-1                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.