

Rabbit anti-Human RIPK1/RIP Monoclonal Antibody | anti-RIPK1 antibody

RIPK1/RIP Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282747	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot

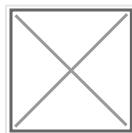
PRODUCT SYNONYMS

RIPK1/RIP; Monoclonal Antibody; RIPK1/RIP Rabbit mAb; RIP; RIP1; AIEFL; IMD57; RIP-1; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

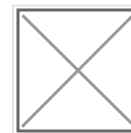
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	YLSQLEESVE EDVKSLLKEY SNENAVVKRM QSLQLDCVAV PSSRSNSATE QPGSLHSSQG LGMGPVEESW FAPSLEHPQE ENEPSLQSKL QDEANYHLYG SRMDRQTKQQ PRQNVAYNRE EERRRRVSHD PFAQRPYEN FQNTGKGTGA YSSAASHGNA VHQPSTGLTSQ PQVLYQNGL YSSHGFGTRP LDPGTAGPRV WY
Applicable Applications for anti-RIPK1 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 289-490 of human RIPK1/RIP (NP_003795.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation of RIPK1/RIP from 300 ug extracts of HeLa cells was performed using 3 ug of RIPK1/RIP Rabbit mAb (AAA282747). Rabbit IgG isotype control (AC042) was used to precipitate the Control IgG sample. IP samples were eluted with 1X reducing Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using RIPK1/RIP Rabbit mAb (AAA282747) at a dilution of 1:500.



WB (Western Blot)

Western blot analysis of various lysates using RIPK1/RIP Rabbit mAb (AAA282747) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK1 antibody	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein plays a role in inflammation and cell death in response to tissue damage, pathogen recognition, and as part of developmental regulation. RIPK1/RIPK3 kinase-mediated necrosis is referred to as necroptosis. Genetic disruption of this gene in mice results in death shortly after birth.
Product Categories/Family for anti-RIPK1 antibody	Cancer; Invasion and Metastasis; Signal Transduction; Kinase; Serine threonine kinases; MAPK-JNK Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Death Receptor Signaling Pathway; Immunology Inflammation; NF-kB Si

NCBI AND UNIPROT INFORMATION

NCBI GI #	57242761
NCBI GeneID	8737
NCBI Accession #	NP_003795
NCBI GenBank Nucleotide #	NM_003804.3
UniProt Accession #	Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9
Molecular Weight	Calculated MW: 76kDa Observed MW: 75kDa
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 1
UniProt Gene Name	RIPK1
UniProt Synonym Gene Names	RIP; RIP1; RIP-1
UniProt Entry Name	RIPK1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ripk1-rip-antibody-immunoprecipitation-western-blot-elisa/282747>