

Mouse Receptor-interacting serine/threonine-protein kinase 3 ELISA Kit | Ripk3 elisa kit

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CATALOG #
AAA57061

REACTIVITY
Mouse

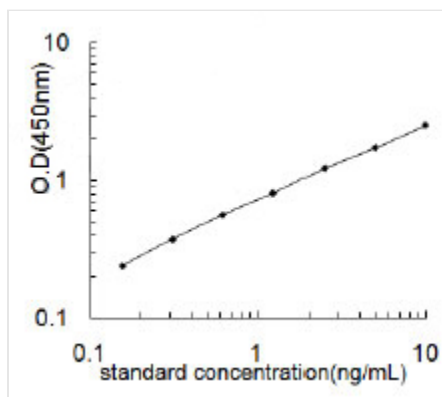
PRODUCT SYNONYMS

Receptor-interacting serine/threonine-protein kinase 3; Mouse Receptor-interacting serine/threonine-protein kinase 3 ELISA Kit; RIP-like protein kinase 3; Receptor-interacting protein 3; RIP-3; mRIP3; Ripk3; Rip3; 2.7.11.1; Ripk3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Receptor-interacting serine/threonine-protein kinase 3
Sequence Length	486
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156 ng/mL -10 ng/mL
Sensitivity	< 0.087 ng/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=8.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ripk3 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256017133
NCBI GeneID	56532
NCBI Accession #	NP_064339.2
NCBI GenBank Nucleotide #	NM_019955.2
UniProt Accession #	Q9QZL0; Q3U3Z9; Q8K2Y2; G3X8V8
Molecular Weight	53,322 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 3 isoform 1
NCBI Official Synonym Full Names	receptor-interacting serine-threonine kinase 3
NCBI Official Symbol	Ripk3
NCBI Official Synonym Symbols	Rip3; AW107945; 2610528K09Rik
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 3
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 3
UniProt Gene Name	Ripk3
UniProt Synonym Gene Names	Rip3; RIP-3; mRIP3
UniProt Entry Name	RIPK3_MOUSE

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/ripk3-mouse-elisa-kits/receptor-interacting-serine-threonine-protein-kinase-3/57061>