

Rabbit anti-Human Receptor-interacting serine/threonine-protein kinase 3 Polyclonal Antibody | anti-RIPK3 antibody

Rabbit anti-human Receptor-interacting serine/threonine-protein kinase 3 polyclonal Antibody(RIPK3)

CATALOG # AAA118778	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

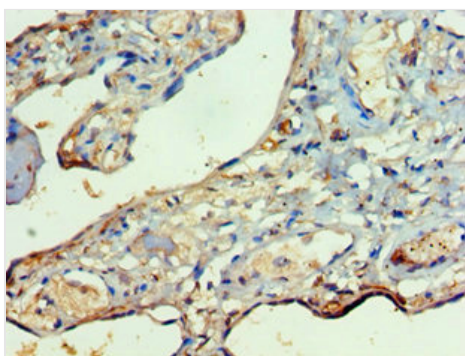
PRODUCT SYNONYMS

Receptor-interacting serine/threonine-protein kinase 3; Polyclonal Antibody; Rabbit anti-human Receptor-interacting serine/threonine-protein kinase 3 polyclonal Antibody(RIPK3); RIP-like protein kinase 3; Receptor-interacting protein 3; RIP-3; RIPK3; RIP3; anti-RIPK3 antibody

PRODUCT SPECIFICATIONS

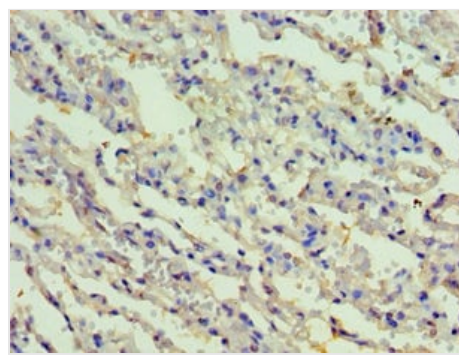
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	518
Applicable Applications for anti-RIPK3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Receptor-interacting serine/threonine-protein kinase 3 protein (1-120aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47368 / sc-135171
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



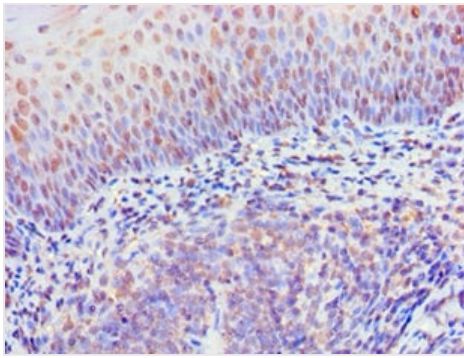
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118778 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using AAA118778 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using AAA118778 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK3 antibody	Essential for necroptosis, a programmed cell death process in response to death-inducing TNF-alpha family members. Upon induction of necrosis, RIPK3 interacts with, and phosphorylates RIPK1 and MLKL to form a necrosis-inducing complex. RIPK3 binds to and enhances the activity of three metabolic enzymes: GLUL, GLUD1, and PYGL. These metabolic enzymes may eventually stimulate the tricarboxylic acid cycle and oxidative phosphorylation, which could result in enhanced ROS production.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254844
NCBI GeneID	11035
NCBI Accession #	NP_006862.2
NCBI GenBank Nucleotide #	NM_006871.3
UniProt Accession #	Q9Y572; Q5J795; Q5J796; Q6P5Y1; B4DJL9; C4AM87
Molecular Weight	25,326 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 3
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 3
NCBI Official Symbol	RIPK3
NCBI Official Synonym Symbols	RIP3
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
UniProt Entry Name	RIPK3_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.