

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein Background:

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.

Gene ID:

RIPK3

Uniprot

Q9Y572

Synonyms:

Receptor-interacting serine/threonine-protein kinase 3 (EC 2.7.11.1) (RIP-like protein kinase 3) (Receptor-interacting protein 3) (RIP-3), RIPK3, RIP3

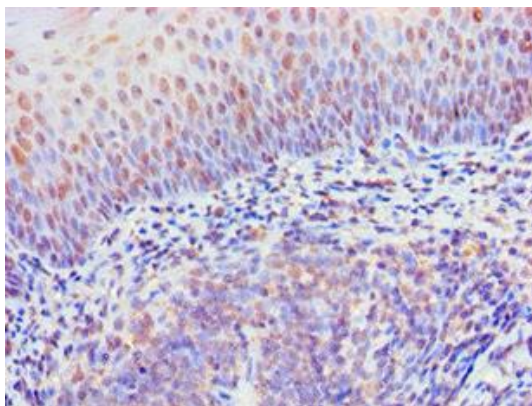
Immunogen:

Recombinant Human Receptor-interacting serine/threonine-protein kinase 3 protein (1-120AA).

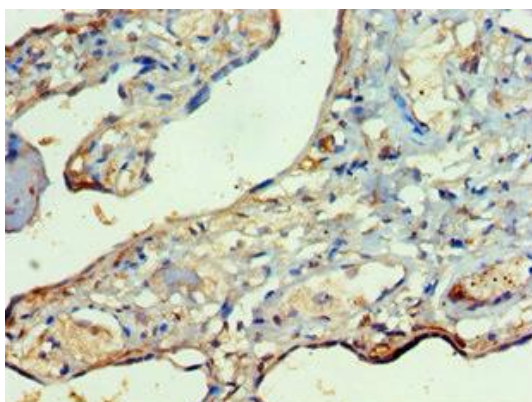
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

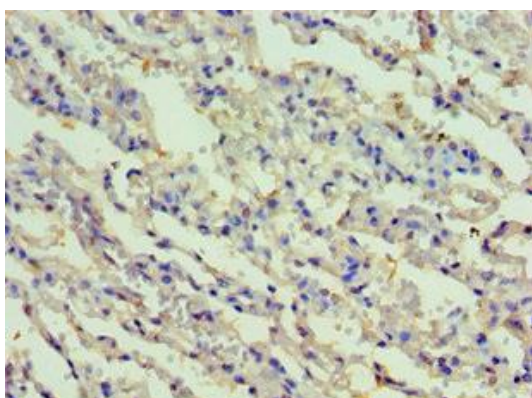
Product Images



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO43475 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO43475 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human lung tissue using PACO43475 at dilution of 1:100.