Product Datasheet

RIPK3 antibody

Catalog No: #38654

Package Size: #38654-1 50ul #38654-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	RIPK3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total RIPK3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of Human RIPK3.
Target Name	RIPK3
Other Names	RIP3;
Accession No.	Swiss-Prot#: Q9Y572NCBI Gene ID: 11035
Uniprot	Q9Y572
GeneID	11035;
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

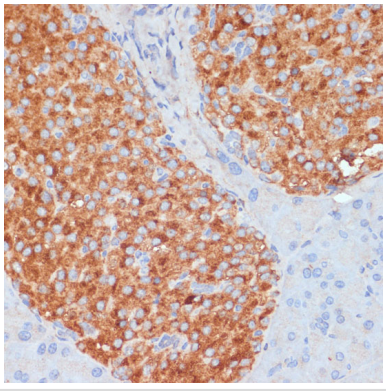
Application Details

WB□1:500 - 1:2000

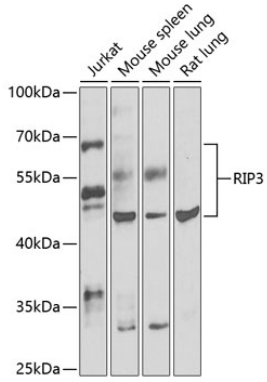
IHC□1:50 - 1:200

IF□1:50 - 1:200

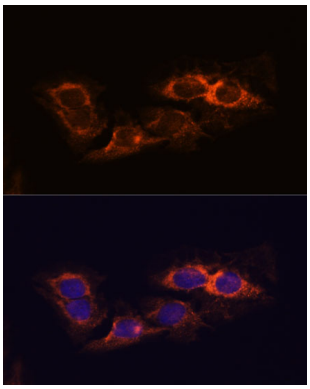
Images



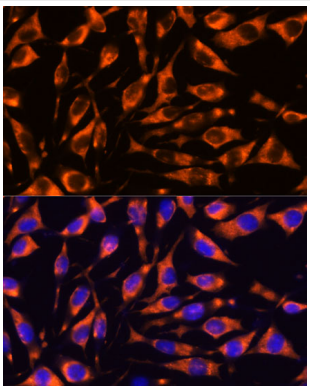
Immunohistochemistry of paraffin-embedded mouse pancreas using RIP3 at dilution of 1:100 (40x lens).



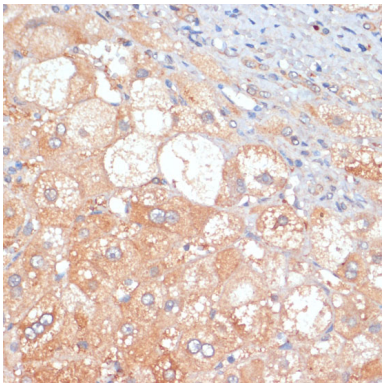
Western blot analysis of extracts of various cell lines, using RIP3 at 1:1000 dilution.



Immunofluorescence analysis of C6 cells using RIP3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using RIP3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human liver cancer using RIP3 at dilution of 1:100 (40x lens).

Background

The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.

Note: This product is for in vitro research use only