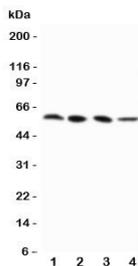


RIP3 Antibody (R31366)

Catalog No.	Formulation	Size
R31366	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q9Y572
Applications	Western Blot : 0.5-1ug/ml
Limitations	This RIP3 antibody is available for research use only.



Western blot testing of RIP3 antibody and Lane 1: PANC; 2: SW620; 3: SKOV-3; 4: M231 cell lysate

Description

Receptor-interacting serine/threonine-protein kinase 3(RIPK3), also known as RIP3, is an enzyme that in humans is encoded by the RIPK3 gene. This gene is mapped to 14q12. 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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the RIP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human RIP3 (EVKAMASLDNEFVLRLE) was used as the immunogen for this RIP3 antibody.

Storage

After reconstitution, the RIP3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.