A12996

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RIPK3 Rabbit pAb

Catalog No.: A12996 3 Publications

Basic Information

Observed MW
50-57kDa

Calculated MW
46kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Enables NF-kappaB-inducing kinase activity and protein serine/threonine kinase activity. Involved in several processes, including execution phase of necroptosis; hematopoietic or lymphoid organ development; and regulation of programmed cell death. Acts upstream of or within several processes, including I-kappaB kinase/NF-kappaB signaling; positive regulation of intrinsic apoptotic signaling pathway; and positive regulation of protein deacetylation. Located in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; hemolymphoid system gland; male reproductive gland or organ; primitive streak; and turbinate bone primordium. Orthologous to human RIPK3 (receptor interacting serine/threonine kinase 3).

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
56532

Swiss Prot
E9PZP3

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
Rip3; 2610528K09Rik; RIPK3

Contact

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Product Information

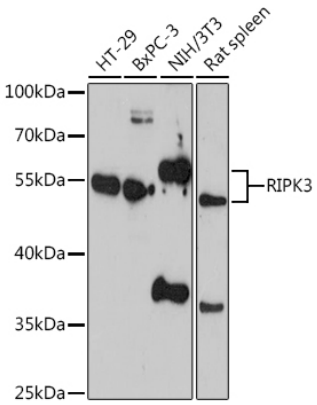
Source
Rabbit

Isotype
IgG

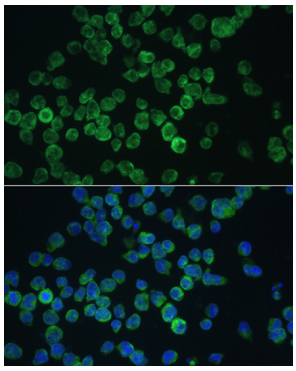
Purification
Affinity purification

Storage
Store at -20℃

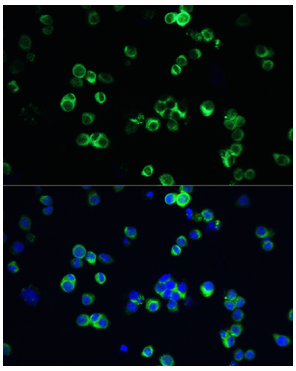
Validation Data



Western blot analysis of various lysates using RIPK3 Rabbit pAb (A12996) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunofluorescence analysis of Jurkat cells using RIPK3 Rabbit pAb (A12996) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of RAW264.7 cells using RIPK3 Rabbit pAb (A12996) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.