

RIPK3 Rabbit Polyclonal Antibody



CAB5431

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

57kDa

Calculated MW:

25kDa/27kDa/56kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

11035

Uniprot

Q9Y572

Synonyms:

RIPK3; RIP3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

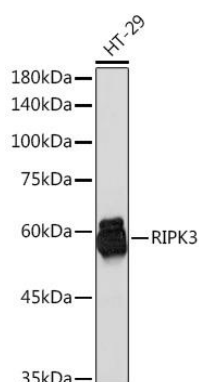
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human RIPK3 (NP_006862.2).

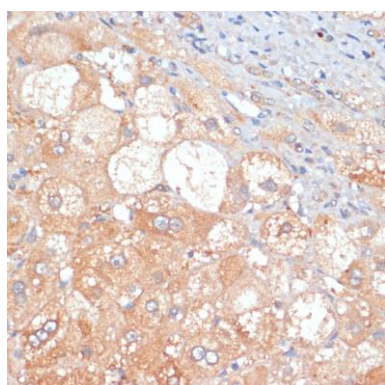
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

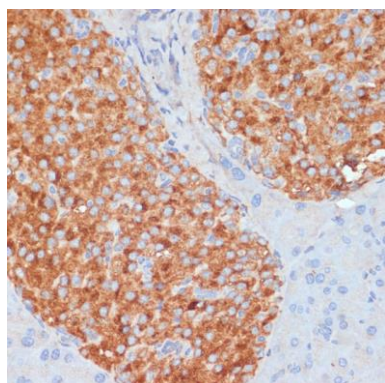
Product Images



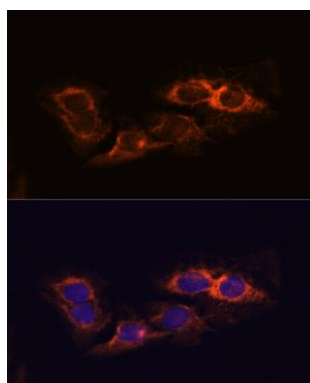
Western blot analysis of extracts of HT-29 cells, using RIPK3 Rabbit pAb (CAB5431) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human liver cancer using RIPK3 antibody (CAB5431) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse pancreas using RIPK3 antibody (CAB5431) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using RIPK3 antibody (CAB5431) at dilution of 1:100. Blue: DAPI for nuclear staining.