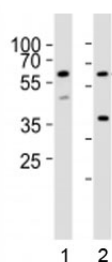


## RIPK3 Antibody (F50172)

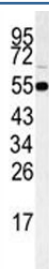
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F50172-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F50172-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Availability       | 1-3 business days                                       |
| Species Reactivity | Human, Mouse                                            |
| Format             | Purified                                                |
| Clonality          | Polyclonal (rabbit origin)                              |
| Isotype            | Rabbit Ig                                               |
| Purity             | Purified                                                |
| UniProt            | Q9Y572                                                  |
| Applications       | Western Blot : 1:1000<br>IHC (Paraffin) : 1:10-1:50     |
| Limitations        | This RIPK3 antibody is available for research use only. |



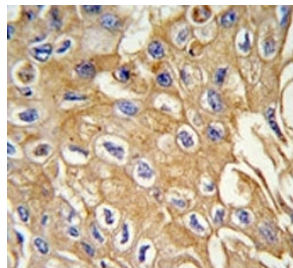
Western blot analysis of lysate from 1) HT-29 and 2) K562 cell lines using RIPK3 antibody at 1:1000. Predicted molecular weight ~57 kDa.



Western blot analysis of RIPK3 antibody and HeLa lysate

100  
75  
50  
37  
25  
20  
15

Western blot analysis of RIPK3 antibody and mouse cerebellum tissue lysate. Predicted molecular weight ~57 kDa.



IHC analysis of FFPE human lung carcinoma tissue stained with RIPK3 antibody

## Description

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

Titration of the RIPK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 61-91 from the human protein was used as the immunogen for this RIPK3 antibody.

## Storage

Aliquot the RIPK3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.