

## anti- RIP3 antibody

### Product Information

Catalog No.:	FNab07312
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Essential for necroptosis, a programmed cell death process in response to death-inducing TNF- $\alpha$  family members. Upon induction of necrosis, RIPK3 interacts with, and phosphorylates RIPK1 and MLKL to form a necrosis-inducing complex. RIPK3 binds to and enhances the activity of three metabolic enzymes: GLUL, GLUD1, and PYGL. These metabolic enzymes may eventually stimulate the tricarboxylic acid cycle and oxidative phosphorylation, which could result in enhanced ROS production.

### Immunogen information

Immunogen:	receptor-interacting serine-threonine kinase 3
Synonyms:	Receptor interacting protein 3, RIP 3, RIP like protein kinase 3, RIP3, RIPK3
Observed MW:	57 kDa
Uniprot ID :	Q9Y572

### Application

Reactivity:	Human, Mouse
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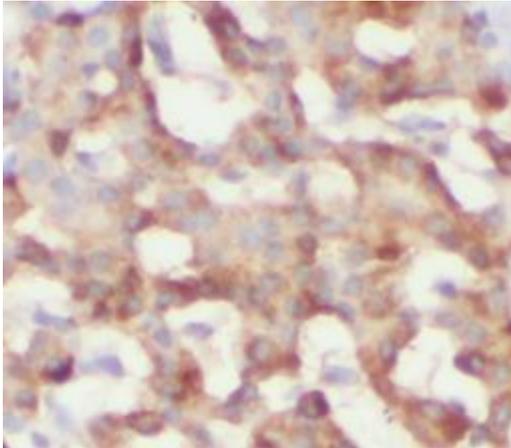
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

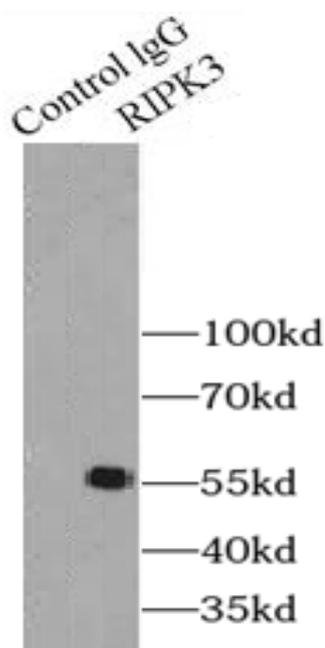
Tested Application: ELISA, IP, WB, IHC

Recommended dilution: WB: 1:200-1:1000; IP: 1:200-1:1000; IHC: 1:100-1:400

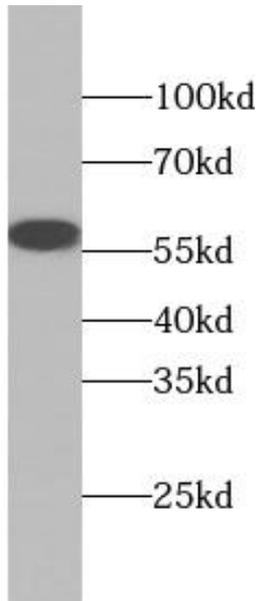
Image:



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using FNab07312(RIP3 antibody) at dilution of 1:200



IP Result of anti-RIP3 (IP: FNab07312, 3ug; Detection: FNab07312 1:300) with SW 1990 cells lysate 3000ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab07312(RIP3 antibody) at dilution of 1:500