

# Product Datasheet

## RIPK3/RIP3 Antibody (OTI1B3)

### NBP2-45592

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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#### Publications: 2

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**NBP2-45592****RIPK3/RIP3 Antibody (OTI1B3)****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1B3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	56.7 kDa

**Product Description**

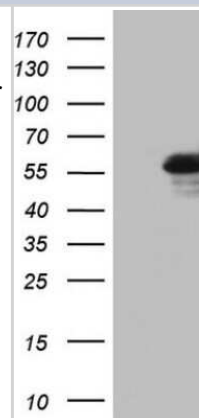
<b>Description</b>	Novus Biologicals Mouse RIPK3/RIP3 Antibody (OTI1B3) (NBP2-45592) is a monoclonal antibody validated for use in IHC and WB. Anti-RIPK3/RIP3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	11035
<b>Gene Symbol</b>	RIPK3
<b>Species</b>	Human
<b>Immunogen</b>	RIPK3/RIP3 Antibody (OTI1B3) was made to a human recombinant protein fragment corresponding to amino acids 233-518 of human RIPK3 (NP_006862) produced in E.coli.

**Product Application Details**

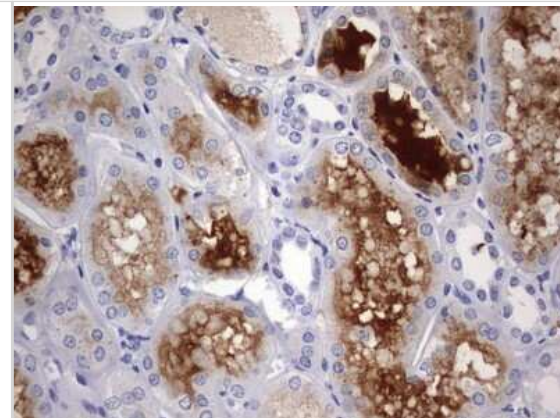
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:200-1:1000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

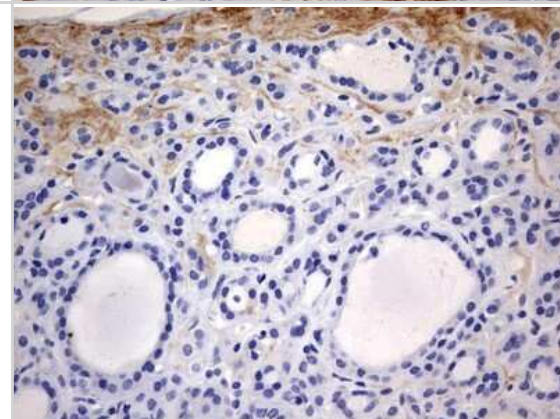
Western Blot: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of RIPK3/RIP3 using RIPK3/RIP3 antibody (OTI1B3) [NBP2-45592] in HEK293T cells transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIPK3. Observed molecular weight ~55 kDa. Theoretical molecular weight 56.7 kDa.



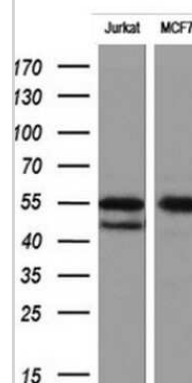
Immunohistochemistry: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of Human Kidney tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



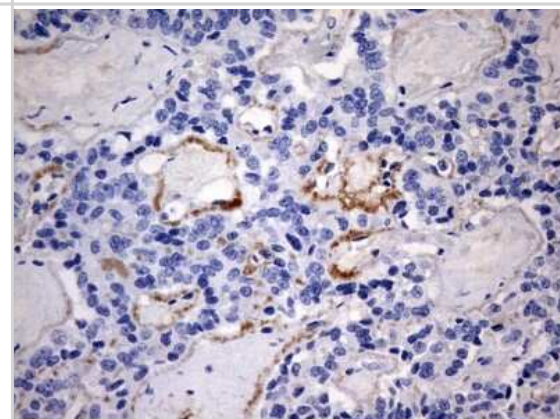
Immunohistochemistry: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of Carcinoma of Human thyroid tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



Western Blot: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of extracts (10ug) from 2 different cell lines using RIPK3/RIP3 antibody (OTI1B3) [NBP2-45592]. Observed molecular weight ~55 kDa. Theoretical molecular weight 56.7 kDa.



Immunohistochemistry: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of Carcinoma of Human pancreas tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



## Publications

Pagliari C, Kanashiro-Galo L, Sotto MN Inflammasome and Inflammatory Programmed Cell Death in Chromoblastomycosis Mycopathologia 2022-10-23 [PMID: 36273348]

Wu F, Shao Q, Cheng Z Et al. Traditional herbal formula Wu-Mei-Wan alleviates TNBS-induced colitis in mice by inhibiting necroptosis through increasing RIPK3 O-GlcNAcylation Chinese medicine 2021-08-16 [PMID: 34399822]



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### **Products Related to NBP2-45592**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00011035-P01-25ug	Recombinant Human RIPK3/RIP3 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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