

Product Datasheet

RIPK3/RIP3 Antibody (OTI1B3)

NBP2-45592

Unit Size: 0.1 ml

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

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

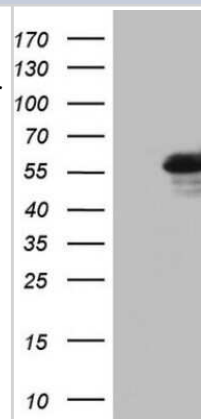
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B3
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56.7 kDa

Product Description	
Host	Mouse
Gene ID	11035
Gene Symbol	RIPK3
Species	Human
Immunogen	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.

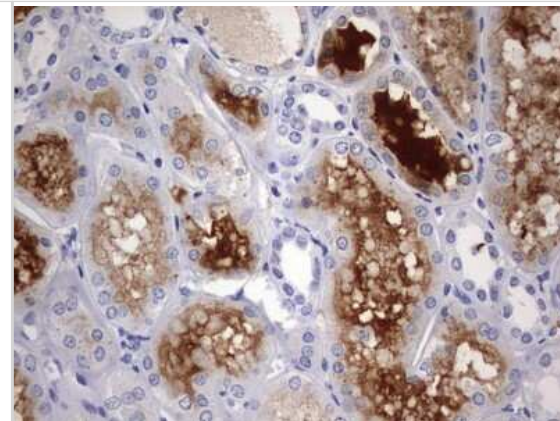
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:1000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

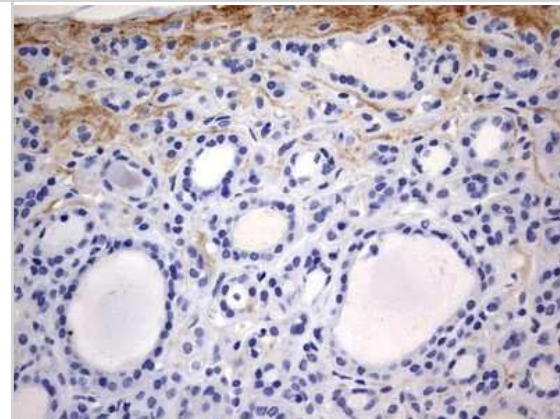
Western Blot: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of RIPK3/RIP3 using RIPK3/RIP3 antibody (OTI1B3) [NBP2-45592] in HEK293T cells transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIPK3. Observed molecular weight ~55 kDa. Theoretical molecular weight 56.7 kDa.



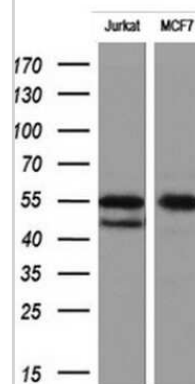
Immunohistochemistry: RIPK3/RIP3 Antibody (OT11B3) [NBP2-45592] - Analysis of Human Kidney tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



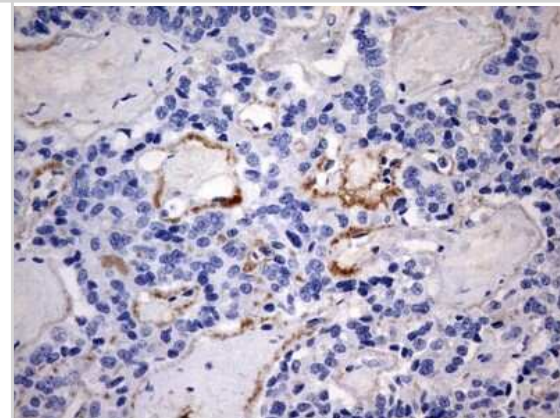
Immunohistochemistry: RIPK3/RIP3 Antibody (OT11B3) [NBP2-45592] - Analysis of Carcinoma of Human thyroid tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



Western Blot: RIPK3/RIP3 Antibody (OT11B3) [NBP2-45592] - Analysis of extracts (10ug) from 2 different cell lines using RIPK3/RIP3 antibody (OT11B3) [NBP2-45592]. Observed molecular weight ~55 kDa. Theoretical molecular weight 56.7 kDa.



Immunohistochemistry: RIPK3/RIP3 Antibody (OT11B3) [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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