

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)**

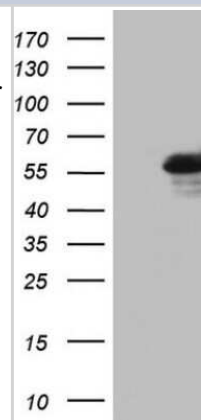
| Product Information | |
|-------------------------|------------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1B3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a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

| Product Description | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 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. |
| 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. |

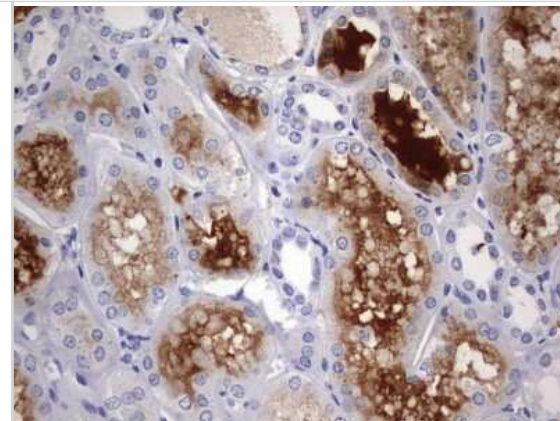
| Product Application Details | |
|-----------------------------|--------------------------------------------------------------------------------------------|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:200-1:1000, Immunohistochemistry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

Images

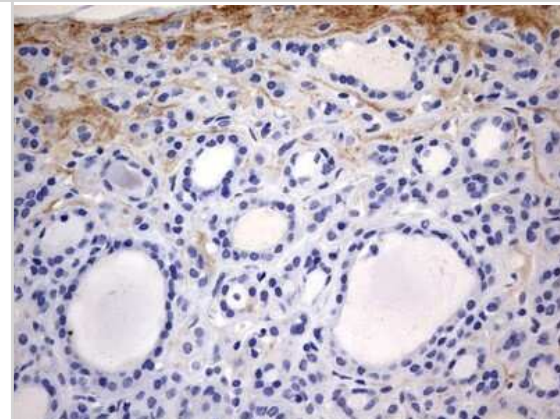
Western Blot: RIPK3/RIP3 Antibody (OTI1B3) [NBP2-45592] - Analysis of RIPK3/RIP3 using RIPK3/RIP3 antibody (OTI1B3) [NBP2-45592] in HEK293T cells transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIPK3. Observed molecular weight ~55 kDa. Theoretical molecular weight 56.7 kDa.



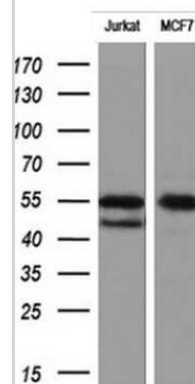
Immunohistochemistry: RIPK3/RIP3 Antibody (OT11B3) [NBP2-45592] - Analysis of Human Kidney tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



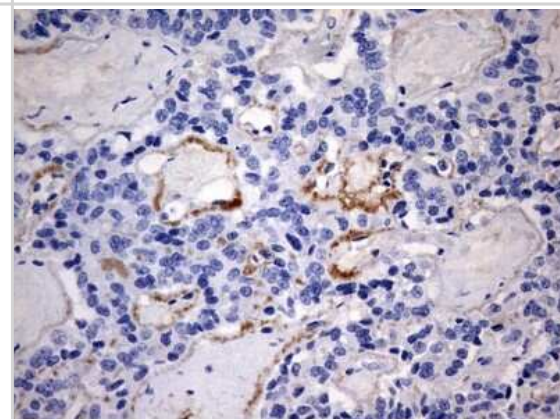
Immunohistochemistry: RIPK3/RIP3 Antibody (OT11B3) [NBP2-45592] - Analysis of Carcinoma of Human thyroid tissue using RIPK3/RIP3 Antibody [NBP2-45592]. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH9.0, 120C for 3min)



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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NB7539

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]

NBP1-96778

Mouse IgG2a Isotype Control (M2A)

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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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