

Product Datasheet

RIPK2 Antibody (6F7) - Azide and BSA Free H00008767-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00008767-M02

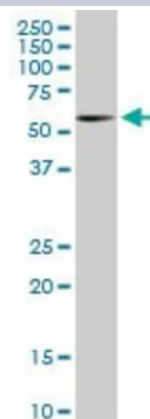
RIPK2 Antibody (6F7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6F7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8767
Gene Symbol	RIPK2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	RIPK2 (6F7)
Immunogen	RIPK2 (AAH04553, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LQPGIAQQWIQSKREDIVNQMTACLNQSLDALLSRDLIMKEDYELVSTKPTRT SKVRQLLDTTDIQGEEFAKVIVQKLKDNKQMGLQPYPEILVVSRSPSLNLLQNK SM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB.

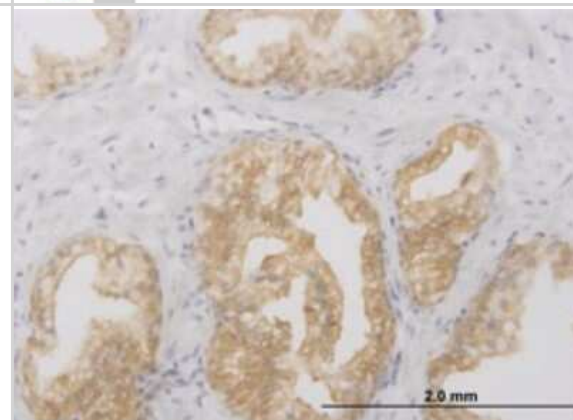


Images

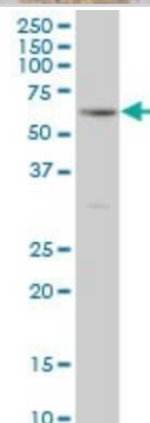
Western Blot: RIPK2 Antibody (6F7) [H00008767-M02] - RIPK2 monoclonal antibody (M02), clone 6F7. Analysis of RIPK2 expression in NIH/3T3.



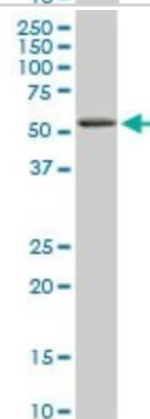
Immunohistochemistry-Paraffin: RIPK2 Antibody (6F7) [H00008767-M02] - Analysis of monoclonal antibody to RIPK2 on formalin-fixed paraffin-embedded human prostate. Antibody concentration 1.2 ug/ml.



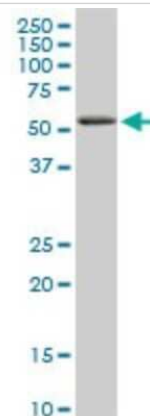
Western Blot: RIPK2 Antibody (6F7) [H00008767-M02] - RIPK2 monoclonal antibody (M02), clone 6F7 Analysis of RIPK2 expression in HeLa.



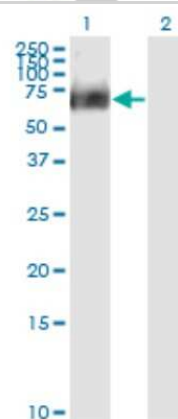
Western Blot: RIPK2 Antibody (6F7) [H00008767-M02] - RIPK2 monoclonal antibody (M02), clone 6F7. Analysis of RIPK2 expression in PC-12.



Western Blot: RIPK2 Antibody (6F7) [H00008767-M02] - RIPK2 monoclonal antibody (M02), clone 6F7. Analysis of RIPK2 expression in Raw 264.7.



Western Blot: RIPK2 Antibody (6F7) [H00008767-M02] - Analysis of RIPK2 expression in transfected 293T cell line by RIPK2 monoclonal antibody (M02), clone 6F7. Lane 1: RIPK2 transfected lysate (61.2 kDa). Lane 2: Non-transfected lysate.



ELISA: RIPK2 Antibody (6F7) [H00008767-M02] - Detection limit for recombinant GST tagged RIPK2 is approximately 0.1 ng/ml as a capture antibody.



Publications

Michael J, Catherine G, Matthew H et al. NOD/RIPK2 signalling pathway contributes to osteoarthritis susceptibility. Ann Rheum Dis. 2022-07-22 [PMID: 35732460]

Wang H, Zhang X, Zuo Z et al. Rip2 Is Required for Nod2-Mediated Lysozyme Sorting in Paneth Cells. J Immunol 2017-03-22 [PMID: 28330897]

Yan R, Liu Z. LRRK2 enhances Nod1/2-mediated inflammatory cytokine production by promoting Rip2 phosphorylation. Protein Cell 2016-11-09 [PMID: 27830463]



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Products Related to H00008767-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-86630PEP	RIPK2 Recombinant Protein Antigen

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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