

Product Datasheet

IRAK4 Antibody (2H9) - BSA Free NBP2-37575

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-37575

IRAK4 Antibody (2H9) - BSA Free

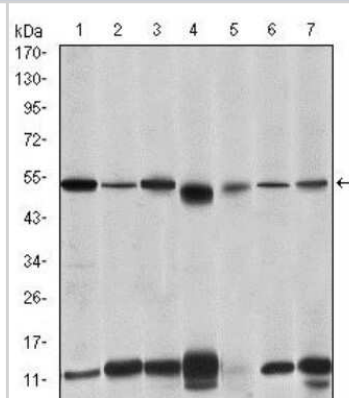
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H9
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	52 kDa

Product Description	
Host	Mouse
Gene ID	51135
Gene Symbol	IRAK4
Species	Human, Mouse, Monkey
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.
Immunogen	Purified recombinant fragment of human IRAK4 expressed in E. Coli.

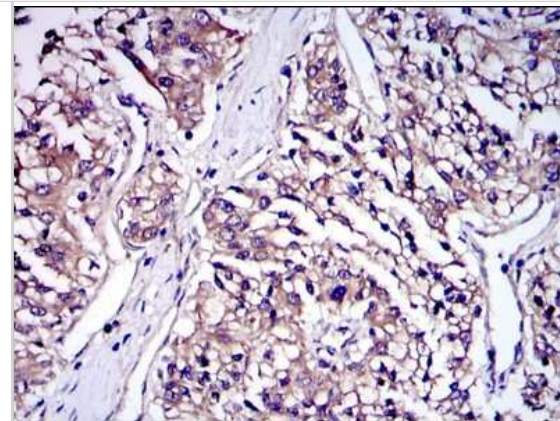
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	This IRAK4 Antibody (2H9) is validated for IP from a verified customer review.

Images

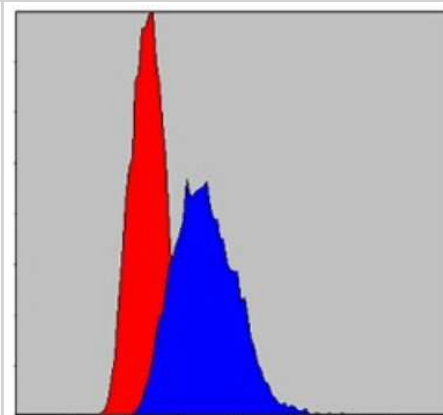
Western Blot: IRAK4 Antibody (2H9) [NBP2-37575] - Analysis using IRAK4 mouse mAb against THP-1 (1), Hela (2), K562 (3), MCF-7 (4), RAW264.7 (5), Jurkat (6) and Cos7 (7) cell lysate.



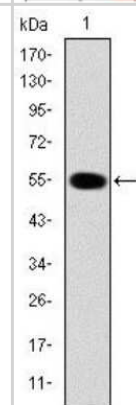
Immunohistochemistry-Paraffin: IRAK4 Antibody (2H9) [NBP2-37575] - Analysis of human kidney cancer tissues using IRAK4 mouse mAb with DAB staining.



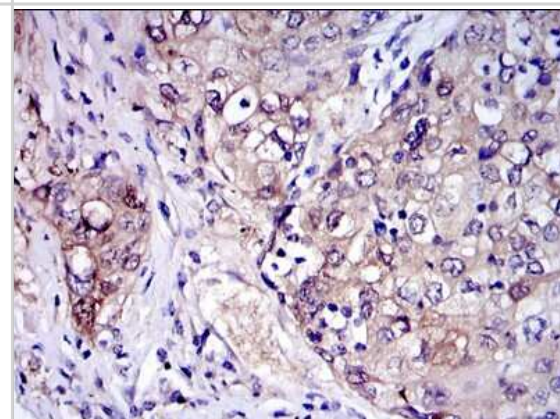
Flow Cytometry: IRAK4 Antibody (2H9) [NBP2-37575] - Analysis of Hela cells using IRAK4 mouse mAb (blue) and negative control (red).



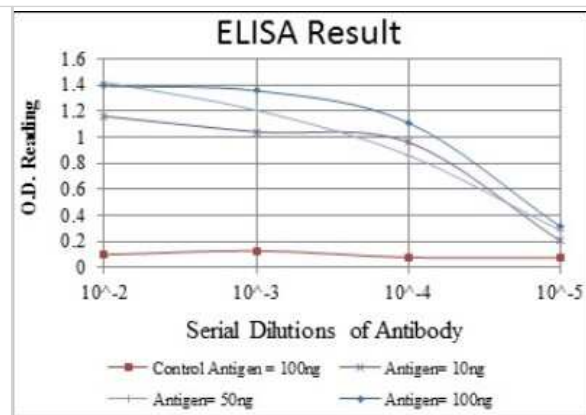
Western Blot: IRAK4 Antibody (2H9) [NBP2-37575] - Analysis using IRAK4 mAb against human IRAK4 (AA: 21-198) recombinant protein. (Expected MW is 45.4 kDa)



Immunohistochemistry-Paraffin: IRAK4 Antibody (2H9) [NBP2-37575] - Analysis of human lung cancer tissues using IRAK4 mouse mAb with DAB staining.



ELISA: IRAK4 Antibody (2H9) [NBP2-37575] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Stanfield B, Soderblom E, Palmer S Et Al. Histone Deacetylase 3 Associates With Key Regulators of NF kappa B Signaling in Lung Epithelial Cells Under Stimulation With LPS. Research Square 2021-07-07 (IP, ICC/IF)



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Products Related to NBP2-37575

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00051135-P01-10ug	Recombinant Human IRAK4 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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