

Product Datasheet

IRAK1 Antibody (3A9) - Azide and BSA Free H00003654-M02

Unit Size: 0.1 mg

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

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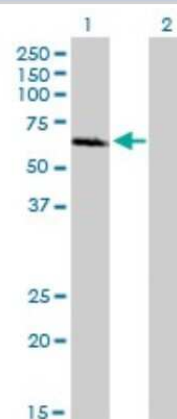
H00003654-M02

IRAK1 Antibody (3A9) - Azide and BSA Free

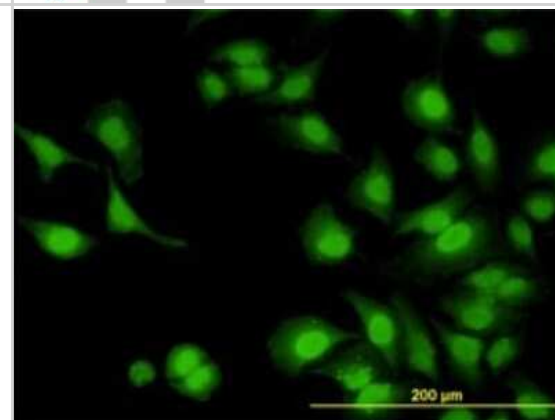
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A9
Preservative	No Preservative
Isotype	IgG1 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	3654
Gene Symbol	IRAK1
Species	Human
Specificity/Sensitivity	IRAK1 - interleukin-1 receptor-associated kinase 1
Immunogen	IRAK1 (AAH54000, 530 a.a. ~ 693 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SSTGRAHSGAAPWQPLAAPSGASQAAEQLQRGPNQPVESDESLGGLSAAL RSWHLTPSCPLDPAPLREAGCPQGDTAGESSWGSGPGSRPTAVEGLALGSS ASSSSEPPQIIINPARQKMVQKLALYEDGALDSLQLLSSSSLPGLGLEQDRQGP EESDEFQS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recominant protein and cell lysate for WB.

Images

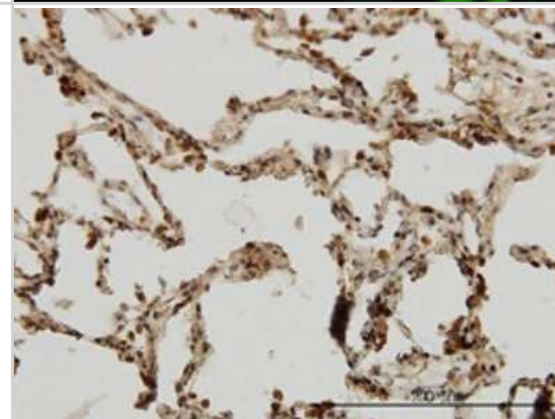
Western Blot: IRAK1 Antibody (3A9) [H00003654-M02] - Analysis of IRAK1 expression in transfected 293T cell line by IRAK1 monoclonal antibody (M02), clone 3A9. Lane 1: IRAK1 transfected lysate(68 KDa). Lane 2: Non-transfected lysate.



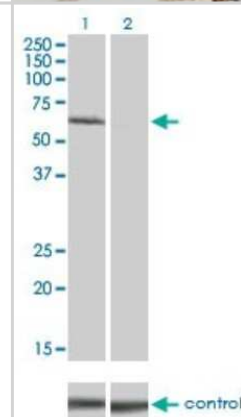
Immunocytochemistry/Immunofluorescence: IRAK1 Antibody (3A9) [H00003654-M02] - Analysis of monoclonal antibody to IRAK1 on HeLa cell. Antibody concentration 10 ug/ml.



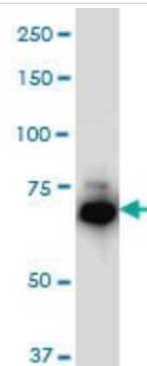
Immunohistochemistry-Paraffin: IRAK1 Antibody (3A9) [H00003654-M02] - Analysis of monoclonal antibody to IRAK1 on formalin-fixed paraffin-embedded human lung. Antibody concentration 3 ug/ml.



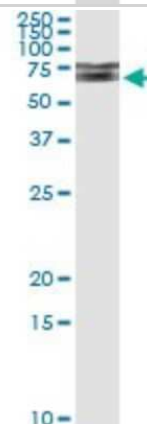
Western Blot: IRAK1 Antibody (3A9) [H00003654-M02] - Analysis of IRAK1 over-expressed 293 cell line, cotransfected with IRAK1 Validated Chimera RNAi (Cat # H00003654-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRAK1 monoclonal antibody (M02) clone 3A9 (Cat # H00003654-M02). GAPDH (36.1 kDa) used as specificity and loading control.



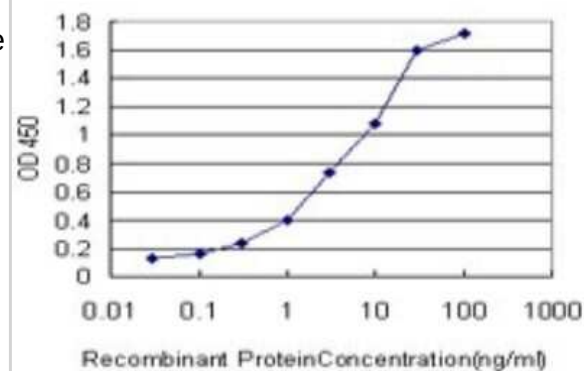
Western Blot: IRAK1 Antibody (3A9) [H00003654-M02] - IRAK1 monoclonal antibody (M02), clone 3A9 Analysis of IRAK1 expression in A-431.



Immunoprecipitation: IRAK1 Antibody (3A9) [H00003654-M02] - Analysis of IRAK1 transfected lysate using anti-IRAK1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IRAK1 MaxPab rabbit polyclonal antibody.



ELISA: IRAK1 Antibody (3A9) [H00003654-M02] - Detection limit for recombinant GST tagged IRAK1 is approximately 0.03ng/ml as a capture antibody.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00003654-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB100-56699PEP	IRAK1 Antibody Blocking Peptide

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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