

Mouse anti-Human IRF7 / IRF-7 Monoclonal Antibody | anti-IRF7 antibody

Mouse Monoclonal [clone 3D9] (IgG1,k) to Human IRF7 / IRF-7

CATALOG # AAA51811	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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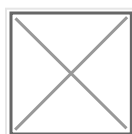
PRODUCT SYNONYMS

IRF7 / IRF-7; Monoclonal Antibody; Mouse Monoclonal [clone 3D9] (IgG1; k) to Human IRF7 / IRF-7; Anti-IRF7 / IRF-7 Antibody (aa1-150; clone 3D9) IHC-plus; IRF7; Interferon regulatory factor 7; IRF-7; IRF7A; IRF-7H; Human IRF7; anti-IRF7 antibody

PRODUCT SPECIFICATIONS

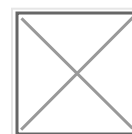
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3D9
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Concentration	1 mg/ml (varies by lot)
Sequence Length	516
Applicable Applications for anti-IRF7 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human IRF7 (1-150aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	IRF7 / IRF-7 antibody was raised against recombinant human IRF7 (1-150aa) purified from E Coli.
Antigen Modification	aa1-150
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Cell lysates of Jurkat (40 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human IRF7 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



IHC (Immunohistochemistry)

Anti-IRF7 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



IHC (Immunohistochemistry)

Anti-IRF7 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF7 antibody	IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98985819
NCBI GeneID	3665
NCBI Accession #	NP_004022.2
NCBI GenBank Nucleotide #	NM_004031.2
UniProt Accession #	Q92985; O00331; O00332; O00333; O75924; Q9UE79; B9EGL3
Molecular Weight	55,635 Da
NCBI Official Full Name	interferon regulatory factor 7 isoform d
NCBI Official Synonym Full Names	interferon regulatory factor 7
NCBI Official Symbol	IRF7
NCBI Official Synonym Symbols	IRF7A; IRF7B; IRF7C; IRF7H; IRF-7H
NCBI Protein Information	interferon regulatory factor 7; IRF-7; interferon regulatory factor-7H
UniProt Protein Name	Interferon regulatory factor 7
UniProt Gene Name	IRF7
UniProt Synonym Gene Names	IRF-7
UniProt Entry Name	IRF7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/irf7-irf-7-antibody-clone-3d9-western-blot-immunohistochemistry-elisa/51811>