

Rabbit IRF7 / IRF-7 Polyclonal Antibody | anti-IRF7 antibody

Rabbit Polyclonal to Human IRF7 / IRF-7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50711	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

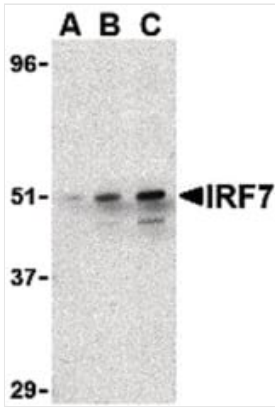
PRODUCT SYNONYMS

IRF7 / IRF-7; Polyclonal Antibody; Rabbit Polyclonal to Human IRF7 / IRF-7; Anti-IRF7 / IRF-7 Antibody (C-Terminus) IHC-plus; IRF7; Interferon regulatory factor 7; IRF-7; IRF7A; IRF-7H; Human IRF7; anti-IRF7 antibody

PRODUCT SPECIFICATIONS

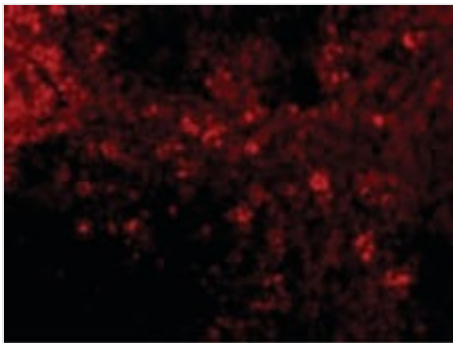
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	peptide corresponding to 14 amino acids near the carboxy-terminus of human IRF7
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	516
Applicable Applications for anti-IRF7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human IRF7.
Immunogen Type	Synthetic peptide
Immunogen	IRF7 / IRF-7 antibody was raised against synthetic peptide from human IRF7.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



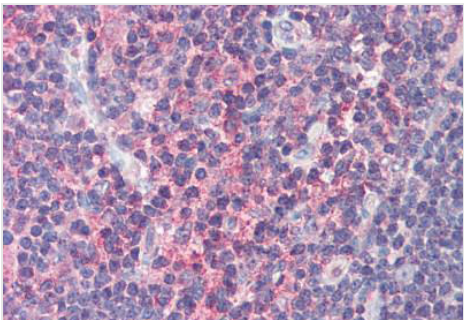
WB (Western Blot)

Western blot of IRF7 in 293 whole cell lysate with IRF7 antibody at (A) 0.5, (B) 1 ug/ml and (C) 2 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of IRF7 in Mouse Spleen cells with IRF7 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-IRF7 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 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.

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://www.aaabiotech.com/polyclonal/irf7-irf-7-antibody-western-blot-immunohistochemistry-elisa/50711>