

Rabbit anti-Human IRF8 Polyclonal Antibody | anti-IRF8 antibody

IRF8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281144	Rabbit	Human	Immunofluorescence, Western Blot

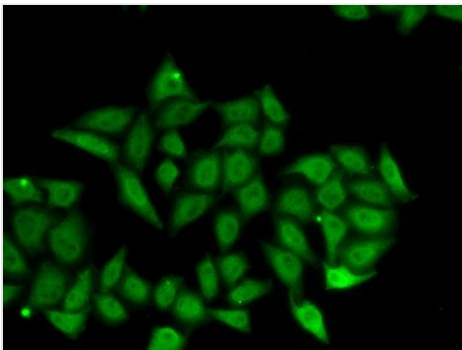
PRODUCT SYNONYMS

IRF8; Polyclonal Antibody; IRF8 Polyclonal Antibody; H-ICSBP; ICSBP; ICSBP1; IMD32A; IMD32B; IRF-8; anti-IRF8 antibody

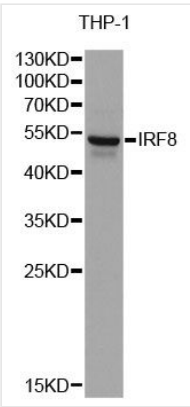
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	ECGRSEIDEL IKEPSVDDYM GMIKRSPSP EACRSQLLPD WWAQQPSTGV PLVTGYTTYD AHHSAFSQMV ISFYGGKLV GQATTTCP EG CRLSLSPGL PGTKLYGPEG LELVRFPAD AIPSERQRQV TRKLFGHLER GVLLHSSRQG VFKRLCQGR VFCSGNAVVC KGRPNKLERD EVVQVFDTSQ FFRELQQFYN SQGRLPDGRV VLCFGEFFPD MAPLRSLIL VQIEQLYVRQ LAEEAGKSCG AGSVM
Sequence Length	426
Applicable Applications for anti-IRF8 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human IRF8
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using IRF8 antibody.



WB (Western Blot)
Western blot analysis of extracts of THP-1 cells, using IRF8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF8 antibody	Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection.
Product Categories/Family for anti-IRF8 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504567
NCBI GeneID	3394
NCBI Accession #	NP_002154.1
NCBI GenBank Nucleotide #	NM_002163.2
UniProt Accession #	Q02556; A0AV82
Molecular Weight	Calculated: 48kDa Observed: 54kDa
NCBI Official Full Name	interferon regulatory factor 8
NCBI Official Synonym Full Names	interferon regulatory factor 8
NCBI Official Symbol	IRF8
NCBI Official Synonym Symbols	ICSBP; IRF-8; ICSBP1; IMD32A; IMD32B; H-ICSBP
NCBI Protein Information	interferon regulatory factor 8
UniProt Protein Name	Interferon regulatory factor 8
UniProt Gene Name	IRF8
UniProt Synonym Gene Names	ICSBP1; IRF-8; H-ICSBP; ICSBP

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/polyclonal/irf8-antibody-immunofluorescence-western-blot-elisa/281144>