

Rabbit IRF4 Polyclonal Antibody | anti-IRF4 antibody

IRF4 antibody

CATALOG # AAA304610	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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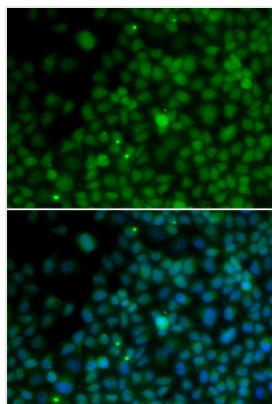
PRODUCT SYNONYMS

IRF4; Polyclonal Antibody; IRF4 antibody; LSIRF; MUM1; anti-IRF4 antibody

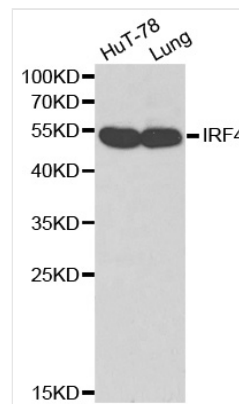
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IRF4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-IRF4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IRF4.
Target Name	IRF4
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using IRF4 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of HuT-78 cell and lung cell lysate using IRF4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF4 antibody	Interferon regulatory factors (IRFs) comprise a family of transcription factors that function within the Jak/Stat pathway to regulate interferon (IFN) and IFN-inducible gene expression in response to viral infection (1). IRFs play an important role in pathogen defense, autoimmunity, lymphocyte development, cell growth, and susceptibility to transformation. The IRF family includes nine members: IRF-1, IRF-2, ISGF3g/p48, IRF-3, IRF-4 (Pip/LSIRF/ICSAT), IRF-5, IRF-6, IRF-7, and IRF-8/ICSBP. All IRF proteins share homology in their amino-terminal DNA-binding domains. IRF family members regulate transcription through interactions with proteins that share similar DNA-binding motifs, such as IFN-stimulated response elements (ISRE), IFN consensus sequences (ICS), and IFN regulatory elements (IRF-E) (2).
Product Categories/Family for anti-IRF4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	305632828
NCBI GeneID	3662
NCBI Accession #	NP_001182215.1
NCBI GenBank Nucleotide #	NM_001195286.1
UniProt Accession #	Q15306; Q5VUI7; Q99660
Molecular Weight	51,644 Da
NCBI Official Full Name	interferon regulatory factor 4 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 4
NCBI Official Symbol	IRF4
NCBI Official Synonym Symbols	MUM1; LSIRF; SHEP8; NF-EM5
NCBI Protein Information	interferon regulatory factor 4
UniProt Protein Name	Interferon regulatory factor 4
UniProt Gene Name	IRF4
UniProt Synonym Gene Names	MUM1; IRF-4; LSIRF
UniProt Entry Name	IRF4_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/polyclonal/irf4-antibody-immunofluorescence-western-blot-elisa/304610>