

Rabbit IRF4 Polyclonal Antibody | anti-IRF4 antibody

IRF4 antibody - middle region

CATALOG # AAA198253	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Rat	APPLICATIONS Western Blot
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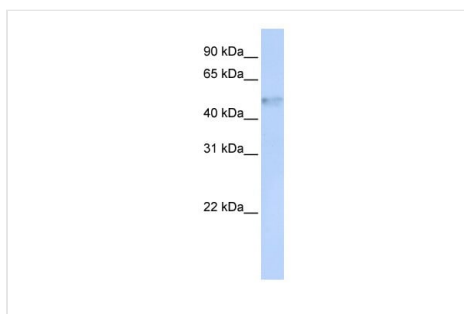
PRODUCT SYNONYMS

IRF4; Polyclonal Antibody; IRF4 antibody - middle region; anti-IRF4 antibody

PRODUCT SPECIFICATIONS

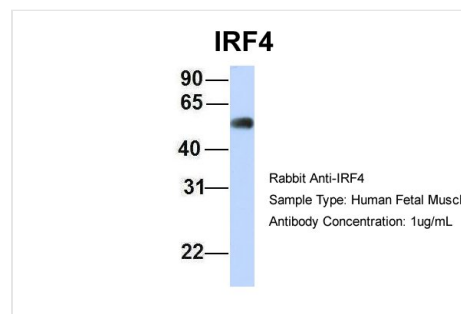
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TA HVEPLLARQL YYFAQQNSGH FLRGYDLPEH ISNPEDYHRS IRHSSIQE
Sequence Length	451
Applicable Applications for anti-IRF4 antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IRF4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-IRF4 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:31250
 Positive Control: 721_B cell lysate
 IRF4 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: Rabbit
 Target Name: IRF4
 Sample Type: Human Fetal Muscle
 Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IRF4 antibody	This is a rabbit polyclonal antibody against IRF4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IRF4 is a transcriptional activator. It binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter.It also binds the immunoglobulin lambda light chain enhancer, together with PU.1. IRF4 probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.
Product Categories/Family for anti-IRF4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Acetylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	167555104
NCBI GeneID	3662
NCBI Accession #	NP_002451
NCBI GenBank Nucleotide #	NM_002460
UniProt Accession #	Q15306
Molecular Weight	52kDa
NCBI Official Full Name	interferon regulatory factor 4 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/irf4-antibody-western-blot-elisa/198253>