

Rabbit anti-Human, mouse IRF2 Polyclonal Antibody | anti-IRF2 antibody

IRF2 Antibody (Center)

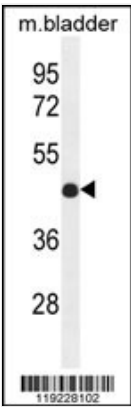
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286225	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

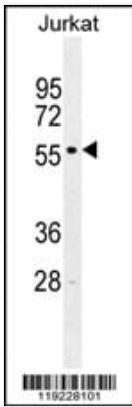
IRF2; Polyclonal Antibody; IRF2 Antibody (Center); Interferon regulatory factor 2; IRF-2; anti-IRF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IRF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-255 amino acids from the Central region of human IRF2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.48 (varies by lot)
Sequence Positions	225-255
Sequence Length	347
Applicable Applications for anti-IRF2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
IRF2 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the IRF2 antibody detected the IRF2 protein (arrow).



WB (Western Blot)
IRF2 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the IRF2 antibody detected the IRF2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2 antibody	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq].
Product Categories/Family for anti-IRF2 antibody	Immunology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lace, M.J., et al. Virology 399(2):270-279(2010) Masumi, A., et al. Biochem. Biophys. Res. Commun. 391(4):1623-1628(2010) Daley, D., et al. Hum. Genet. 125(4):445-459(2009) Dhar, D., et al. PLoS ONE 4 (9), E7049 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082752
NCBI GeneID	3660
NCBI Accession #	NP_002190.2
NCBI GenBank Nucleotide #	NM_002199.3
UniProt Accession #	P14316; Q6IAS7; Q96B99; D6RCK5; H0Y8S3
Molecular Weight	39354
NCBI Official Full Name	interferon regulatory factor 2
NCBI Official Synonym Full Names	interferon regulatory factor 2
NCBI Official Symbol	IRF2
NCBI Official Synonym Symbols	IRF-2
NCBI Protein Information	interferon regulatory factor 2
UniProt Protein Name	Interferon regulatory factor 2
UniProt Gene Name	IRF2

UniProt Synonym Gene Names	IRF-2
UniProt Entry Name	IRF2_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/irf2-antibody-western-blot-elisa/286225>