

Rabbit IRF2 Polyclonal Antibody | anti-IRF2 antibody

IRF2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201735	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

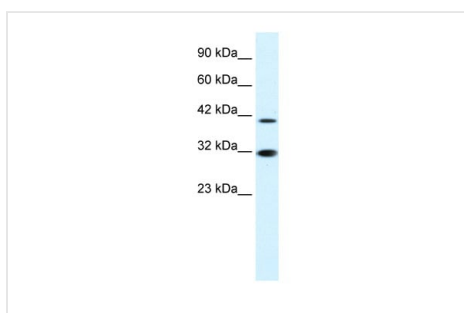
PRODUCT SYNONYMS

IRF2; Polyclonal Antibody; IRF2 antibody - N-terminal region; anti-IRF2 antibody

PRODUCT SPECIFICATIONS

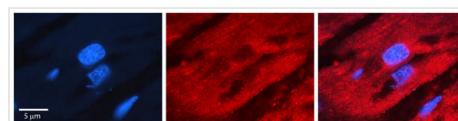
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AP LFRNRAIHTG KHQPGVDKPD PKTWKANFRC AMNSLPDIEE VKDKSIKK
Sequence Length	349
Applicable Applications for anti-IRF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rat: 100%; Sheep: 92%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IRF2
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-IRF2 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-IRF2 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working
Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody
Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2 antibody	This is a rabbit polyclonal antibody against IRF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-IRF2 antibody	Polyclonal; Lymphocyte Signaling; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082752
NCBI GeneID	3660
NCBI Accession #	NP_002190
NCBI GenBank Nucleotide #	NM_002199
UniProt Accession #	P14316
Molecular Weight	39kDa
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://www.aaabiotech.com/polyclonal/irf2-antibody-immunohistochemistry-western-blot-elisa/201735>