

Rabbit IRF8 Polyclonal Antibody | anti-IRF8 antibody

IRF8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201770	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

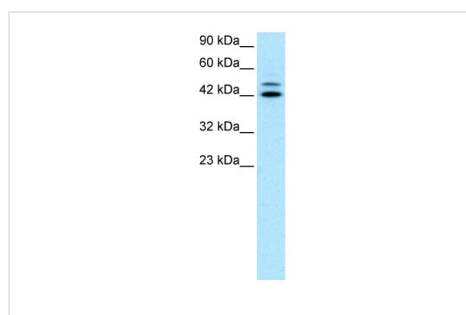
PRODUCT SYNONYMS

IRF8; Polyclonal Antibody; IRF8 antibody - N-terminal region; anti-IRF8 antibody

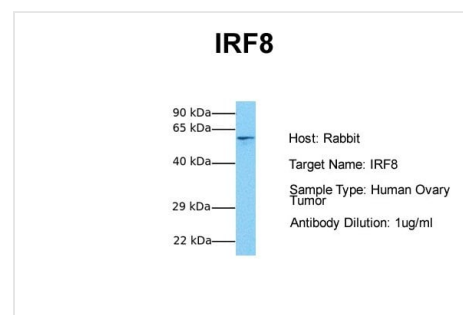
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, 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: MF RIPWKHAGKQ DYNQEVDASI FKAWAVFKGK FKEGDKAEPATWKTRLRC
Sequence Length	426
Applicable Applications for anti-IRF8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IRF8
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

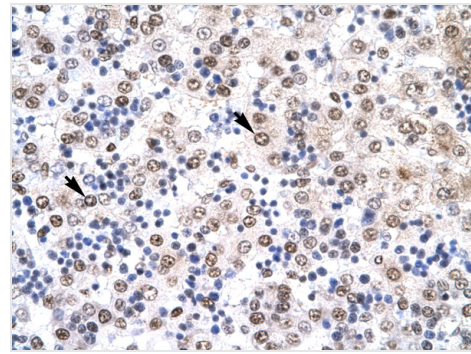
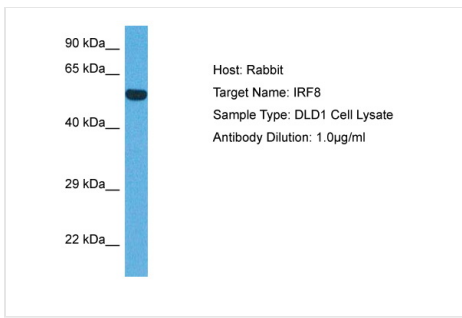


WB (Western Blot)

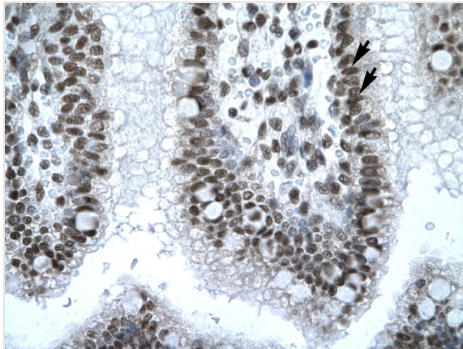
WB Suggested Anti-IRF8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: IRF8
Sample Type: Human Ovary Tumor
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Immunohistochemistry with Human Liver cell lysate tissue



IHC (Immunohistochemistry)
Immunohistochemistry with Human Intestine tissue

ADDITIONAL INFORMATION

Related Product Information for anti-IRF8 antibody	This is a rabbit polyclonal antibody against IRF8. It was validated on Western Blot and immunohistochemistry Target Description: Interferon regulatory factor 8 (IRF8, interferon consensus sequence-binding protein, Ion ChannelSBP) 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-α and IFN-β. IRF family proteins also control expression of IFN-α and IFN-β-regulated genes that are induced by viral infection.
Product Categories/Family for anti-IRF8 antibody	Polyclonal; Lymphocyte Signaling; Cell Biology; Immunology; DNA/RNA/Protein Interactions; Immunohistochemistry; Microbiology; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504567
NCBI GeneID	3394
NCBI Accession #	NP_002154
NCBI GenBank Nucleotide #	NM_002163
UniProt Accession #	Q02556
Molecular Weight	48kDa
NCBI Official Full Name	interferon regulatory factor 8 isoform 2
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-western-blot-immunohistochemistry-elisa/201770>