

Rabbit anti-Human, Mouse IRF1 Polyclonal Antibody | anti-IRF1 antibody

IRF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280402	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

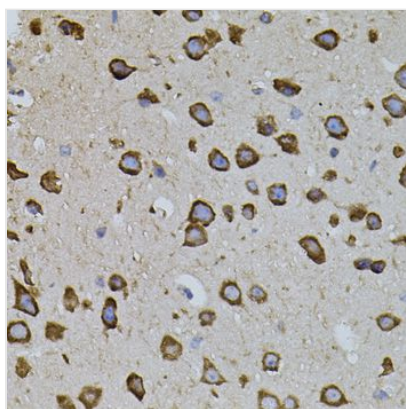
PRODUCT SYNONYMS

IRF1; Polyclonal Antibody; IRF1 Polyclonal Antibody; anti-IRF1 antibody

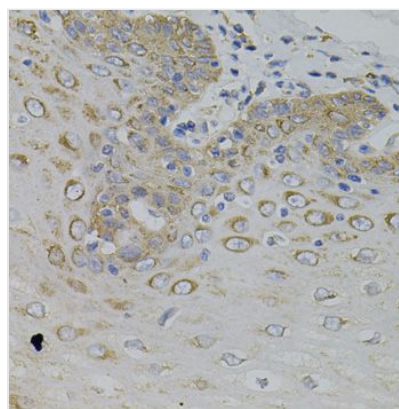
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	325
Applicable Applications for anti-IRF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human IRF1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

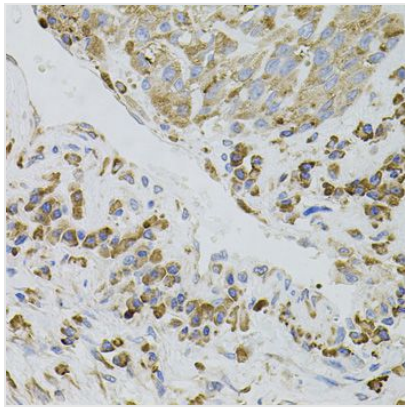
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using IRF1 antibody (40x lens).

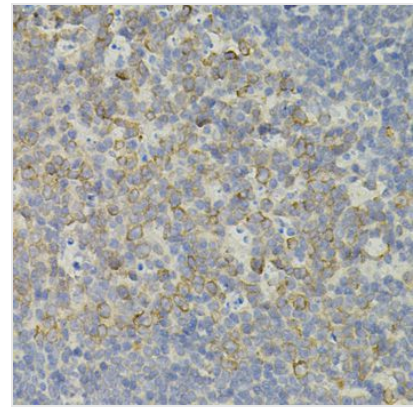

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using IRF1 antibody (40x lens).



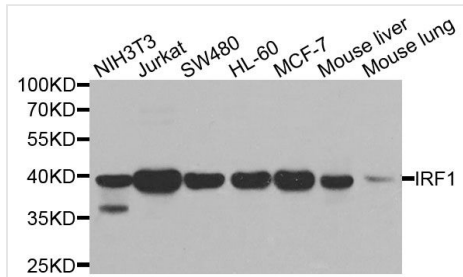
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human lung cancer using IRF1 antibody (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using IRF1 antibody (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IRF1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF1 antibody

IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppressoion.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504721
NCBI GeneID	3659
NCBI Accession #	NP_002189.1
NCBI GenBank Nucleotide #	NM_002198.2
UniProt Accession #	P10914; Q96GG7
Molecular Weight	37kDa
NCBI Official Full Name	interferon regulatory factor 1
NCBI Official Synonym Full Names	interferon regulatory factor 1
NCBI Official Symbol	IRF1
NCBI Official Synonym Symbols	MAR; IRF-1
NCBI Protein Information	interferon regulatory factor 1

UniProt Protein Name	Interferon regulatory factor 1
UniProt Gene Name	IRF1
UniProt Synonym Gene Names	IRF-1
UniProt Entry Name	IRF1_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/irf1-antibody-immunohistochemistry-western-blot-elisa/280402>