

Rabbit IRF9 Polyclonal Antibody | anti-IRF9 antibody

IRF9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166893	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

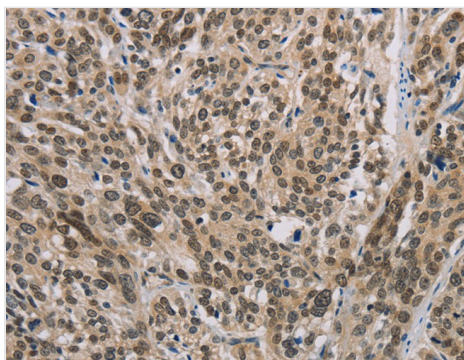
PRODUCT SYNONYMS

IRF9; Polyclonal Antibody; IRF9 Polyclonal Antibody; p48; IRF-9; ISGF3; ISGF3G; anti-IRF9 antibody

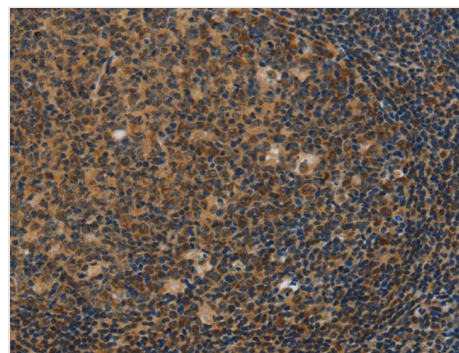
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	393
Applicable Applications for anti-IRF9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human IRF9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

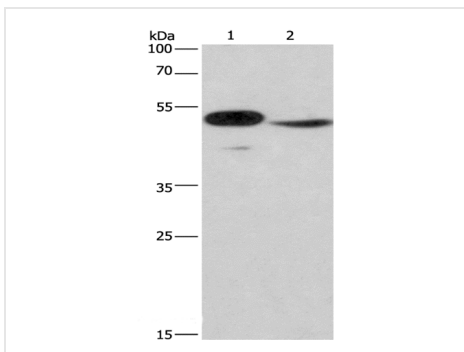
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using IRF9 Polyclonal Antibody at dilution of 1:50


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using IRF9 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Mouse pancreas tissue and NIH/3T3 cell using IRF9 Polyclonal Antibody at dilution of 1:380

ADDITIONAL INFORMATION

Related Product Information for anti-IRF9 antibody

Interferon regulatory factor 9 is a protein that in humans is encoded by the IRF9 gene, previously known as ISGF3G. Transcription regulatory factor that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. The phosphorylated STATs dimerize, associate with IRF9/ISGF3G to form a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN stimulated response element (ISRE) to activate the transcription of interferon stimulated genes, which drive the cell in an antiviral state.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25282407
NCBI GeneID	10379
NCBI Accession #	NP_006075.3
NCBI GenBank Nucleotide #	NM_006084.4
Molecular Weight	43,696 Da
NCBI Official Full Name	interferon regulatory factor 9
NCBI Official Synonym Full Names	interferon regulatory factor 9
NCBI Official Symbol	IRF9
NCBI Official Synonym Symbols	p48; IRF-9; ISGF3; ISGF3G
NCBI Protein Information	interferon regulatory factor 9; IFN-alpha-responsive transcription factor subunit; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; interferon-stimulated transcription factor 3, gamma (48kD); interferon-stimulated transcription factor 3, gamma 48kDa; transcriptional regulator ISGF3 subunit gamma
UniProt Protein Name	Interferon regulatory factor 9
UniProt Gene Name	IRF9
UniProt Synonym Gene Names	ISGF3G; IRF-9; ISGF-3 gamma
UniProt Entry Name	IRF9_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/irf9-antibody-immunohistochemistry-western-blot-elisa/166893>