

Rabbit anti-Human IRF9 Polyclonal Antibody | anti-IRF9 antibody

IRF9 Rabbit pAb

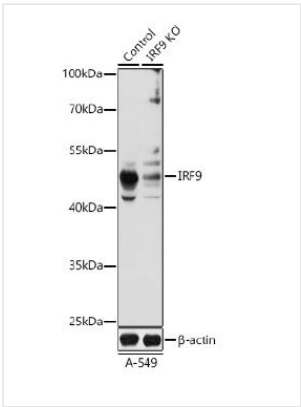
CATALOG # AAA282383	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

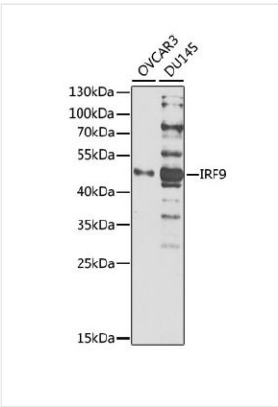
IRF9; Polyclonal Antibody; IRF9 Rabbit pAb; p48; IRF-9; ISGF3; ISGF3G; anti-IRF9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	QLLPPGIVSG QPGTQKVPSK RQHSSVSSER KEEEDAMQNC TLSPSVLQDS LNNEEEGASG GAVHSDIGSS SSSSSPEPQE VTDTEAPFQ GDQRSLEFL PPEPDYSLLL TFIYNGRVVG EAQVQSLDCR LVAEPSGSES SME
Applicable Applications for anti-IRF9 antibody	WB (Western Blot)
Positive Samples	A549
Cellular Location	Cytoplasm, Nucleus
Research Area	Epigenetics Nuclear Signaling, Transcription Factors, Immunology Inflammation, Cytokines, Cell Intrinsic Innate Immunity Signaling Pathway
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 113-255 of human IRF9 (NP_006075.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of extracts from normal (control) and IRF9 knockout (KO) A549 cells, using IRF9 Rabbit pAb (AAA282383) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using IRF9 antibody (AAA282383) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF9 antibody	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Mutations in this gene result in Immunodeficiency 65.
Product Categories/Family for anti-IRF9 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	266392
NCBI GeneID	10379
UniProt Accession #	Q00978; D3DS61
Molecular Weight	393
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; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; transcriptional regulator ISGF3 subunit gamma; IFN-alpha-responsive transcription factor subunit; interferon-stimulated transcription factor 3, gam
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.

