

Rabbit IRF3 Polyclonal Antibody | anti-IRF3 antibody

IRF3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312844	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

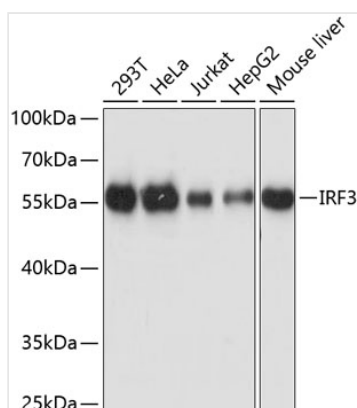
PRODUCT SYNONYMS

IRF3; Polyclonal Antibody; IRF3 Polyclonal Antibody; IIAE7; anti-IRF3 antibody

PRODUCT SPECIFICATIONS

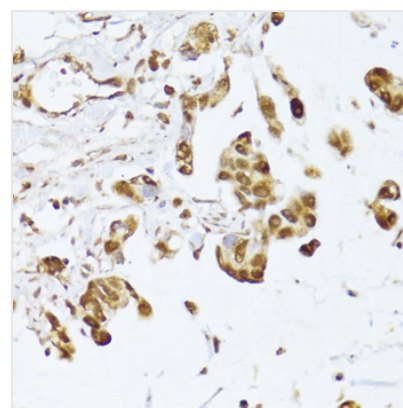
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 124% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.77
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IRF3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IRF3 (NP_001184051.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



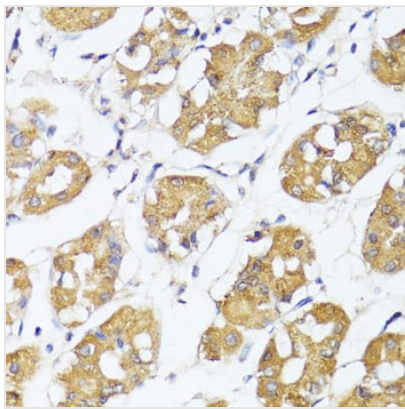
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IRF3 antibody at 1:3000 dilution.



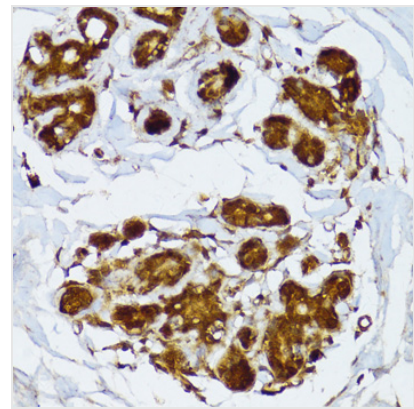
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using IRF3 antibody at dilution of 1:100.



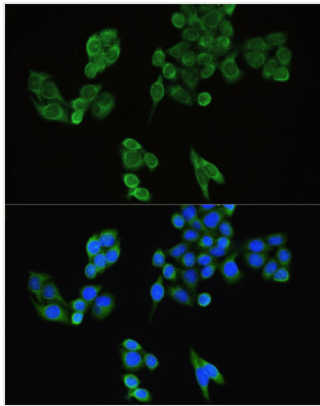
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human stomach using IRF3 antibody at dilution of 1:100 .



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast using IRF3 antibody at dilution of 1:100 .



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using IRF3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF3 antibody	This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-IRF3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	308199446
NCBI GeneID	3661
NCBI Accession #	NP_001184051.1
NCBI GenBank Nucleotide #	NM_001197122.1
UniProt Accession #	Q14653; Q5FBY1; Q5FBY2; Q7Z5G6; A8K7L2
Molecular Weight	427
NCBI Official Full Name	interferon regulatory factor 3 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 3

NCBI Official Symbol	IRF3
NCBI Protein Information	interferon regulatory factor 3
UniProt Protein Name	Interferon regulatory factor 3
UniProt Gene Name	IRF3
UniProt Synonym Gene Names	IRF-3
UniProt Entry Name	IRF3_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/irf3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312844>