

Rabbit anti-Human IRF3 Polyclonal Antibody | anti-IRF3 antibody

IRF3 Antibody

CATALOG # AAA303587	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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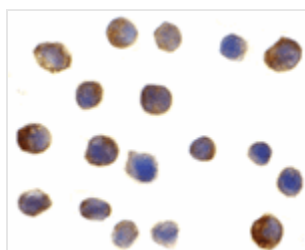
PRODUCT SYNONYMS

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

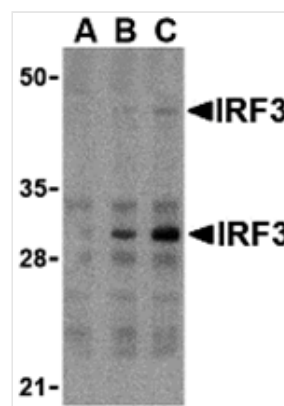
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	427
Applicable Applications for anti-IRF3 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the center of human IRF3.
Target Name	IRF3
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of IRF3 in Ramos cells with IRF3 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of IRF3 in U937 whole cell lysate with IRF3 antibody at (A) 1, (B) 2, and (C) 4 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF3 antibody	Interferons (IFN)s are involved in a multitude of immune interactions during viral infections and play a major role in both the induction and regulation of innate and adaptive antiviral mechanisms. During infection, host-virus interactions signal downstream molecules such as transcription factors such as IFN regulatory factor-3 (IRF3) which can act to stimulate transcription of IFN-alpha/beta genes. IRF3 is present in an inactive form in the cytoplasm of most cells. Following viral infection, IRF3 can be activated by IκB kinase-eta and TANK-binding kinase 1 (TBK1), whereupon IRF3 translocates to the nucleus. IRF3 can also be activated by stimulation of toll-like receptor 3 (TLR3) by dsRNA. IRF3 exists as at least two distinct isoforms.
Product Categories/Family for anti-IRF3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504725
NCBI GeneID	3661
NCBI Accession #	NP_001562
NCBI GenBank Nucleotide #	NM_001571.5
Molecular Weight	12,330 Da
NCBI Official Full Name	interferon regulatory factor 3 isoform 1
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-immunocytochemistry-western-blot-elisa/303587>