

IRF-3 Antibody | anti-IRF-3 antibody

IRF-3 (Phospho-Ser385) Antibody

CATALOG # AAA110646	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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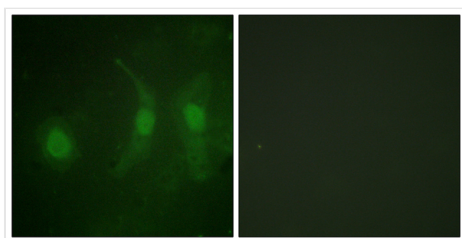
PRODUCT SYNONYMS

IRF-3; IRF-3 (Phospho-Ser385) Antibody; Interferon regulatory factor 3; IRF3; anti-IRF-3 antibody

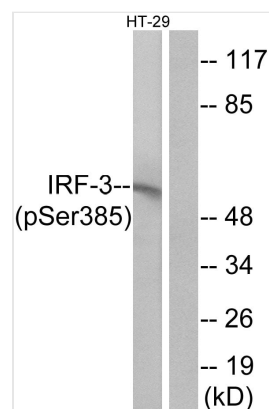
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	IRF-3 (Phospho-Ser385) antibody detects endogenous levels of IRF-3 only when phosphorylated at serine 385.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	452
Applicable Applications for anti-IRF-3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IRF-3 around the phosphorylation site of serine 385 (G-A-SP-S-L).
All Sites	Human: Ser385 Mouse: Ser387 Rat: Ser380
Preparation and Storage	Store at -20 degree C for 1 year.

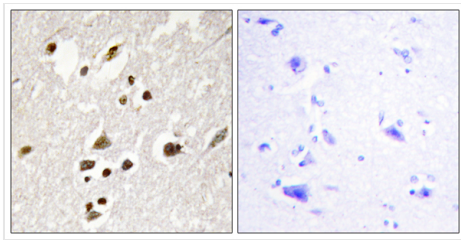
IMAGES


IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using IRF-3 (Phospho-Ser385) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using IRF-3 (Phospho-Ser385) antibody. Western blot analysis of extracts from HT-29 cells, treated with insulin (0.01U/ml, 15mins), using IRF-3 (Phospho-Ser385) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IRF-3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Au W.W.-C., Proc. Natl. Acad. Sci. U.S.A. 92:11657-11661(1995). The MGC Project Team; Genome Res. 14:2121-2127(2004). Bellingham J., Ann. Hum. Genet. 62:231-234(1998).

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; Q5FBY4; Q7Z5G6; A8K7L2; B2RAZ3
Molecular Weight	12,330 Da
NCBI Official Full Name	interferon regulatory factor 3 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 3
NCBI Official Symbol	IRF3
NCBI Official Synonym Symbols	IIAE7
NCBI Protein Information	interferon regulatory factor 3
UniProt Protein Name	Interferon regulatory factor 3
UniProt Gene Name	IRF3
UniProt Synonym Gene Names	IRF-3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/irf-3/110646>