

IRF1 recombinant antibody

IRF1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315211	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

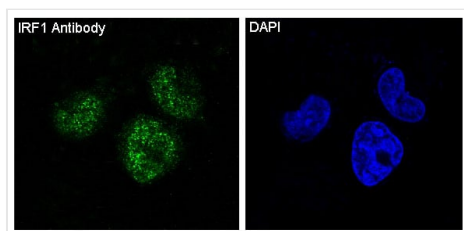
PRODUCT SYNONYMS

IRF1; Monoclonal Recombinant Antibody; IRF1 Rabbit mAb; Interferon regulatory factor 1; MAR; IRF1 recombinant antibody

PRODUCT SPECIFICATIONS

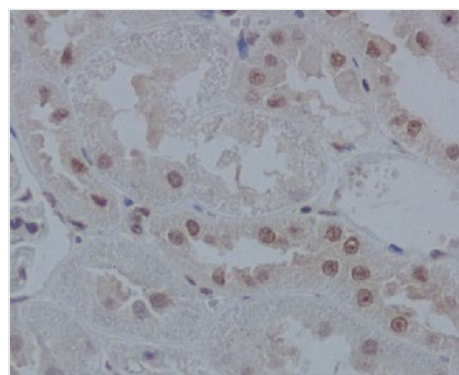
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	IRF1 Antibody detects endogenous levels of total IRF1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for IRF1 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IRF1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



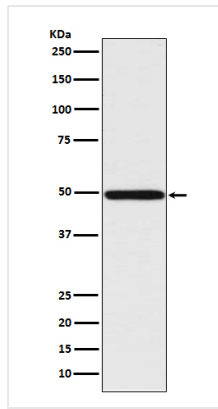
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using IRF1 Antibody .



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney, using IRF1 Antibody.



WB (Western Blot)
Western blot analysis of IRF1 expression in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for IRF1 recombinant antibody	Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and activates those genes. Acts as a tumor suppressor. Defects in IRF1 are a cause of gastric cancer (GASC) [MIM:613659]; also called gastric cancer intestinal or stomach cancer. Gastric cancer is a malignant disease which starts in the stomach, can spread to the esophagus or the small intestine, and can extend through the stomach wall to nearby lymph nodes and organs. It also can metastasize to other parts of the body.
Product Categories/Family for IRF1 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	196049386
NCBI GeneID	3659
NCBI Accession #	NP_002189.1
NCBI GenBank Nucleotide #	NM_002198
UniProt Accession #	P10914; Q96GG7
Molecular Weight	36,502 Da
NCBI Official Full Name	Homo sapiens interferon regulatory factor 1 (IRF1), mRNA
NCBI Official Synonym Full Names	interferon regulatory factor 1
NCBI Official Symbol	IRF1
NCBI Official Synonym Symbols	MAR; IRF-1
NCBI Protein Information	interferon regulatory factor 1; interferon regulatory factor 1 isoform +I9; interferon regulatory factor 1 isoform d78; interferon regulatory factor 1 isoform delta4; interferon regulatory factor 1 isoform delta7
UniProt Protein Name	Interferon regulatory factor 1
UniProt Gene Name	IRF1
UniProt Synonym Gene Names	IRF-1
UniProt Entry Name	IRF1_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.

