

Rabbit anti-Human, Mouse IRF2 Monoclonal Antibody | anti-IRF2 antibody

IRF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312377	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

IRF2; Monoclonal Antibody; IRF2 Antibody; DKFZp686F0244 antibody; Interferon regulatory factor 2 antibody; IRF 2 antibody; IRF-2 antibody; IRF2 antibody; IRF2_HUMAN antibody; anti-IRF2 antibody

PRODUCT SPECIFICATIONS

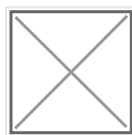
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JJ088-0
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IRF2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



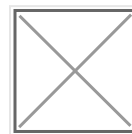
ICC (Immunocytochemistry)

ICC staining IRF2 in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



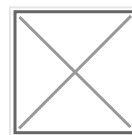
ICC (Immunocytochemistry)

ICC staining IRF2 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining IRF2 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of IRF2 on human lung lysates using anti-IRF2 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF2 antibody	Interferon regulatory factor-1 (IRF-1) and IRF-2 have been identified as novel DNA-binding factors that function as regulators of both type I interferon (interferon-alpha and beta) and interferon-inducible genes. The two factors are structurally related, particularly in their N-terminal regions, which confer DNA binding specificity. In addition, both bind to the same sequence within the promoters of interferon-alpha and interferon-beta genes. IRF-1 functions as an activator of interferon transcription, while IRF-2 binds to the same cis elements and represses IRF-1 action. IRF-1 and IRF-2 have been reported to act in a mutually antagonistic manner in regulating cell growth; overexpression of the repressor IRF-2 leads to cell transformation while concomitant overexpression of IRF-1 causes reversion. IRF-1 and IRF-2 are members of a larger family of DNA binding proteins that includes IRF-3, IRF-4, IRF-5, IRF-6, IRF-7, ISGF-3 p48 (a component of the ISGF-3 complex) and IFN consensus sequence-binding protein (ICSBP).
Product Categories/Family for anti-IRF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153082752
NCBI GeneID	3660
NCBI Accession #	NP_002190.2
NCBI GenBank Nucleotide #	NM_002199.3
UniProt Accession #	P14316; Q6IAS7; Q96B99; D6RCK5; H0Y8S3
Molecular Weight	39,354 Da
NCBI Official Full Name	interferon regulatory factor 2
NCBI Official Synonym Full Names	interferon regulatory factor 2
NCBI Official Symbol	IRF2
NCBI Official Synonym Symbols	IRF-2
NCBI Protein Information	interferon regulatory factor 2
UniProt Protein Name	Interferon regulatory factor 2
UniProt Gene Name	IRF2
UniProt Synonym Gene Names	IRF-2
UniProt Entry Name	IRF2_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/monoclonal/irf2-antibody-clone-jj088-0-immunofluorescence-immunocytochemistry-western-blot-elisa/312377>