

Rabbit IRF6 Monoclonal Antibody | anti-IRF6 antibody

IRF6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30198	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

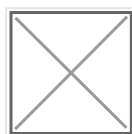
PRODUCT SYNONYMS

IRF6; Monoclonal Antibody; IRF6 Antibody; Interferon regulatory factor 6 antibody; IRF 6 antibody; IRF-6 antibody; IRF6 antibody; IRF6_HUMAN antibody; LPS antibody; OFC 6 antibody; OFC6 antibody; OTTHUMP00000034677 antibody; OTTHUMP00000034678 antibody; PIT antibody; PPS antibody; PPS1 antibody; VWS antibody; VWS1 antibody; anti-IRF6 antibody

PRODUCT SPECIFICATIONS

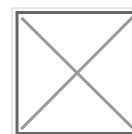
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD202-6
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IRF6 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000-1:2000 IHC: 1:50-1:200 ICC: 1:50-1:200
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



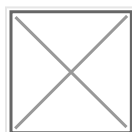
ICC (Immunocytochemistry)

ICC staining IRF6 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



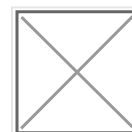
ICC (Immunocytochemistry)

ICC staining IRF6 in MCF-7 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 IRF6 in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

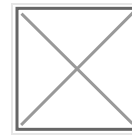


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-IRF6 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-IRF6 antibody. Counter stained with hematoxylin.

**WB (Western Blot)**

Western blot analysis of IRF6 on K562 cells lysates using anti-IRF6 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF6 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-3gamma p48 and IFN consensus sequence-binding protein (ICSBP).
Product Categories/Family for anti-IRF6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	331999978
NCBI GeneID	3664
NCBI Accession #	NP_001193625.1
NCBI GenBank Nucleotide #	NM_001206696.1
UniProt Accession #	O14896; B4DLE2; D3DT90; F5GWX8; G0ZTL0
Molecular Weight	53130 MW
NCBI Official Full Name	interferon regulatory factor 6 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 6
NCBI Official Symbol	IRF6
NCBI Official Synonym Symbols	LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1
NCBI Protein Information	interferon regulatory factor 6
UniProt Protein Name	Interferon regulatory factor 6
UniProt Gene Name	IRF6
UniProt Synonym Gene Names	IRF-6

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/monoclonal/irf6-antibody-clone-sd202-6-western-blot-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/30198>