

Mouse IRF6 Monoclonal Antibody | anti-IRF6 antibody

IRF6 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107141	Mouse	Reacts with Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRF6; Monoclonal Antibody; IRF6 antibody; Monoclonal IRF6 antibody; Anti-IRF6 antibody; Interferon Regulatory Factor 6 antibody; LPS antibody; OFC6 antibody; PIT antibody; PPS antibody; VWS antibody; IRF 6; IRF-6; IRF 6 antibody; IRF-6 antibody; anti-IRF6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Reacts with Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2A12
Purity/Purification	IRF6 antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3 containing 1% BSA, 50% Glycerol and 0.02% sodium azide.
Concentration	0.2 mg/mL (varies by lot)
Sequence Length	467
Applicable Applications for anti-IRF6 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	IRF6 is a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. Mutations in its gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation.
Cross-Reactivity	Human
Immunogen	Purified from mouse ascites fluid by affinity chromatography.
Preparation and Storage	Shipping: Blue ice Upon receipt store -20°C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant IRF6 protein using IRF6 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of IRF6 protein in paraffin embedded Human Kidney tissue using IRF6 antibody

**WB (Western Blot)**

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IRF6 protein (Right) or empty vector (Left) detected with IRF6 antibody

**FCM/FACS (Flow Cytometry)**

Flow Cytometric analysis of HEK293T cells transfected with either recombinant IRF6 protein (red) or empty vector (blue) stained using IRF6 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IRF6 antibody	Mouse monoclonal IRF6 antibody
Product Categories/Family for anti-IRF6 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453700
NCBI GeneID	3664
NCBI Accession #	NP_006138
NCBI GenBank Nucleotide #	NM_006147.3
UniProt Accession #	O14896 ; B4DLE2 ; D3DT90 ; F5GWX8 ; G0ZTL0
NCBI Official Full Name	interferon regulatory factor 6 isoform 1
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
UniProt Entry Name	IRF6_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.

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-2a12-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/107141>