

Rabbit anti-Human, Mouse IRF6 Polyclonal Antibody | anti-IRF6 antibody

IRF6 Antibody

CATALOG # AAA304681	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IRF6; Polyclonal Antibody; IRF6 Antibody; LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1; anti-IRF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IRF6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-IRF6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human interferon regulatory factor 6
Target Name	IRF6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney and lung tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-IRF6 antibody

This gene encodes 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. The encoded protein may be a transcriptional activator. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. Mutations in this gene are also associated with non-syndromic orofacial cleft type 6. Alternate splicing results in multiple transcript variants.

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	41,930 Da
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
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.