



Rabbit Anti-Human IRF6 Polyclonal Antibody (CABT-L2177)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Interferon Regulatory Factor 6 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against IRF6. It has been selected for its ability to recognize IRF6 in immunohistochemical staining and western blotting.
Target	IRF6
Immunogen	Recombinant fragment corresponding to human IRF6 (Glu196~Thr445)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	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.[provided by RefSeq, May 2011]
Keywords	VWS;LPS;OFC6;PPS;PIT

GENE INFORMATION

Gene Name	IRF6 interferon regulatory factor 6 [Homo sapiens (human)]
Official Symbol	IRF6
Synonyms	IRF6; interferon regulatory factor 6; LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1;
Entrez Gene ID	3664
Protein Refseq	NP_001193625
UniProt ID	O14896
Chromosome Location	1q32.3-q41
Pathway	Apoptosis; Cytokine Signaling in Immune system; Immune System; Interferon Signaling; Interferon alpha/beta signaling; Interferon gamma signaling;
Function	DNA binding; protein binding; regulatory region DNA binding; sequence-specific DNA binding transcription factor activity;