

## IRF6

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**53kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human IRF6

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1;

**Background:**

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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6246

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3664

**Isotype:**IgG

**Swiss Prot:**O14896

**Purity:**Affinity purification

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