

IRF6 antibody

Catalog No: #38773

Package Size: #38773-1 50ul #38773-2 100ul

Orders: order@signalwayantibody.com

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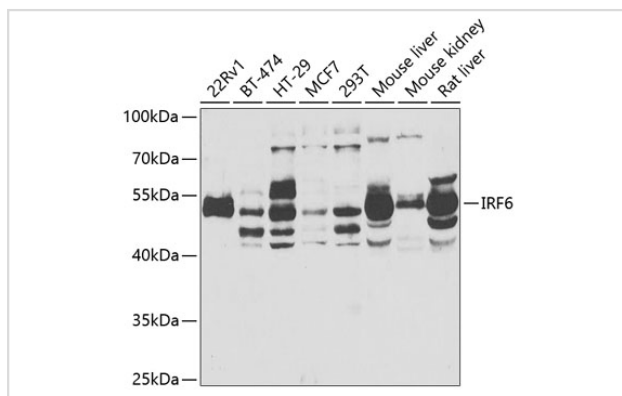
Description

Product Name	IRF6 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IRF6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IRF6.
Target Name	IRF6
Other Names	LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1;
Accession No.	Swiss-Prot#: O14896NCBI Gene ID: 3664
Uniprot	O14896
GeneID	3664;
SDS-PAGE MW	53kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using IRF6 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 15s.

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.

Note: This product is for in vitro research use only