
Product Name: KD-Validated Interferon Regulatory Factor 5 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01897**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 56.0kDa

Antigen Information

Gene Name	IRF5
Alternative Names	IRF5; Interferon Regulatory Factor 5; IRF-5; SLEB10
Gene ID	3663.0
SwissProt ID	Q13568
Immunogen	A synthesized peptide derived from human IRF5

Background

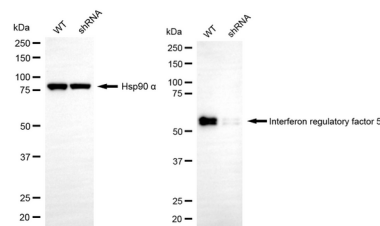
This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing

tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment. [provided by RefSeq, Dec 2016]

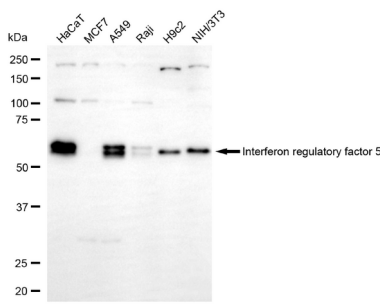
Research Area

Epigenetics and Nuclear Signaling, Immunology, Neuroscience

Image Data



Western blotting analysis using interferon regulatory factor 5 antibody (KVA01897). Interferon regulatory factor 5 expression in wild-type (WT) and interferon regulatory factor 5 (IRF5) shRNA knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with interferon regulatory factor 5 antibody (KVA01897, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using interferon regulatory factor 5 antibody (KVA01897). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with interferon regulatory factor 5 antibody (KVA01897, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.