

Product Datasheet

IRF2 Antibody

Catalog No: CY5847

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P14316

All Names: Interferon regulatory factor 2; IRF 2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50 kDa

Application

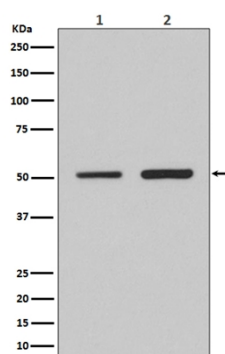
WB 1:500~1:1000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Interferon regulatory factors (IRFs) comprise a family of transcription factors that function within the Jak/Stat pathway to regulate interferon (IFN) and IFN-inducible gene expression in response to viral infection. IRFs play an important role in pathogen defense, autoimmunity, lymphocyte development, cell growth, and susceptibility to transformation. IRF-2 acts as both a transcription activator and repressor. IRF-2 promotes transcription of several genes, including histone H4, the VCAM1 cell adhesion protein, and CIITA, a MHC transactivator protein.



Western blot analysis of IRF2 expression in (1) HeLa cell lysate; (2) 3T3 cell lysate.

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