

Product Datasheet

IRF5 Antibody

Catalog No: CY5822

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: Q13568

All Names: Interferon regulatory factor 5; Interferon regulatory factor 5 bone marrow variant; IRF 5; SLEB10;

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.: 56 kDa

Application

WB 1:500~1:1000

IHC 1:50~1:200

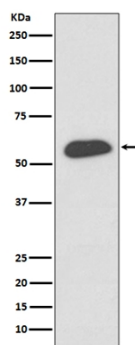
ICC/IF 1:100~1:500

IP 1:100

FC 1:50

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. Transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Activated by TLR7 or TLR8 signaling.



Western blot analysis of IRF5 expression in THP-1 cell lysate.

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