## **Product Datasheet**

# IRF5 Antibody

Catalog No: CY5806 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC 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

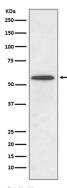
Molecular Wt.: 56 kDa

## Application

WB 1:1000~1:2000 IHC 1:50~1:200 FC 1:100

### 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. Studies have shown that genetic variants of IRF-5 have been associated with disorders where the IFN pathway is abnormally activated, such as systemic lupus erythematosus.



Western blot analysis of IRF5 expression in Ramos cell lysate.

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