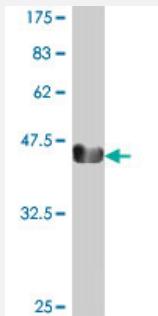


# IRF8 polyclonal antibody (A01)

Catalog # H00003394-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.78 KDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant IRF8.                                     |
| <b>Immunogen</b>                     | IRF8 (NP_002154, 122 a.a. ~ 218 a.a) partial recombinant protein with GST tag.                           |
| <b>Sequence</b>                      | LGVATAGCVNEVTEMECGRSEIDELIKEPSVDDYMGMIKRSPSPPEACRSQLLPDWWAQQPST<br>GVPLVTGYTTYDAHHSQFMVISFYGGKLVGQ       |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (86); Rat (85)                                                                                     |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.78 KDa) . |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — IRF8

Entrez GeneID [3394](#)

GeneBank Accession# [NM\\_002163](#)

Protein Accession# [NP\\_002154](#)

Gene Name IRF8

Gene Alias H-ICSBP, ICSBP, ICSBP1, IRF-8

Gene Description interferon regulatory factor 8

Omim ID [601565](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection. [provided by RefSeq]

**Other Designations** interferon consensus sequence binding protein 1

## Publication Reference

- [IFN-gamma activated JAK1 shifts CD40-induced cytokine profiles in human antigen-presenting cells toward high IL-12p70 and low IL-10 production.](#)

Conzelmann M, Wagner AH, Hildebrandt A, Rodionova E, Hess M, Zota A, Giese T, Falk CS, Ho AD, Dreger P, Hecker M, Luft T.

Biochemical Pharmacology 2010 Dec; 80(12):2074.

Application: WB-Tr, Human, Human monocyte-derived dendritic cells

## Disease

- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Multiple Sclerosis](#)
- [Viremia](#)