

**Product Name: IRF8 Rabbit Monoclonal Antibody****Catalog #: AMRe87356**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:48 kDa; Observed MW:48 kDa

**Antigen Information**

<b>Gene Name</b>	IRF8
<b>Alternative Names</b>	ICSBP; IRF-8; ICSBP1; IMD32A; IMD32B; H-ICSBP
<b>Gene ID</b>	3394
<b>SwissProt ID</b>	Q02556
<b>Immunogen</b>	Recombinant protein of human IRF8

**Background**

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, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from THP-1 cells using IRF8 Rabbit Monoclonal Antibody at 1:1000.