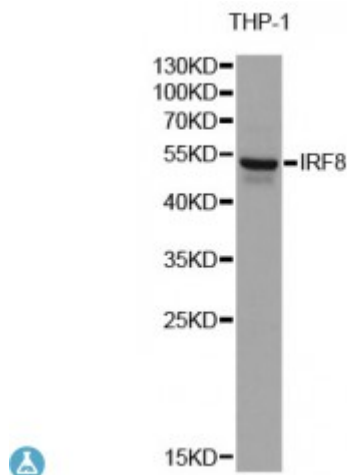


## Anti-IRF8 Antibody



### Description

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.

<b>Model</b>	STJ115632
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	IF, WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 137-426 of human IRF8 (NP_002154.1).
<b>Gene ID</b>	<a href="#">3394</a>
<b>Gene Symbol</b>	<a href="#">IRF8</a>
<b>Dilution range</b>	WB 1:500 - 1:2000 IF 1:50 - 1:200
<b>Tissue Specificity</b>	Predominantly expressed in lymphoid tissues
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).

<b>Protein Name</b>	Interferon regulatory factor 8 IRF-8 Interferon consensus sequence-binding protein H-ICSBP ICSBP
<b>Molecular Weight</b>	48.356 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:5358</a> <a href="#">OMIM:601565</a> <a href="#">Reactome:R-HSA-877300</a>
<b>Alternative Names</b>	Interferon regulatory factor 8 IRF-8 Interferon consensus sequence-binding protein H-ICSBP ICSBP
<b>Function</b>	Plays a role as a transcriptional activator or repressor ,
<b>Cellular Localization</b>	Nucleus
<b>Post-translational Modifications</b>	Ubiquitinated ,

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