

## Product datasheet for **TA355473**

### IRF8 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat <b>Homology:</b> Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48kDa
Gene Name:	interferon regulatory factor 8
Database Link:	<a href="#">NP_002154</a> <a href="#">Entrez Gene 3394 Human Q02556</a>
Background:	Interferon regulatory factor 8 (IRF8, 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.

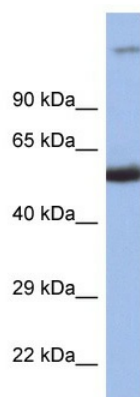


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Synonyms: H-ICSBP; ICSBP; ICSBP1; IRF-8

Protein Families: Transcription Factors

### Product images:



WB Suggested Anti-IRF8 Antibody  
Titration: 1.0 ug/ml  
Positive Control: THP-1 Whole Cell