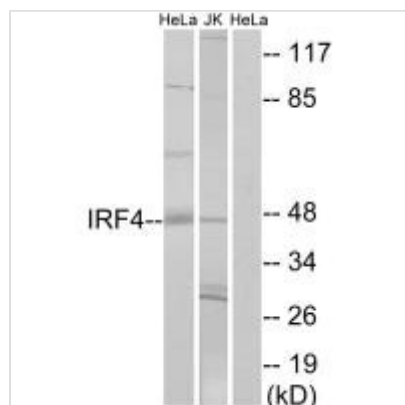




IRF4 Antibody

Product Code	CSB-PA250376
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15306
Immunogen	Synthesized peptide derived from internal of Human IRF4.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total IRF4 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA-3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes By similarity. Grossman A., Genomics 37:229-233(1996). Iida S., Nat. Genet. 17:226-230(1997). Mungall A.J., Nature 425:805-811(2003).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	interferon regulatory factor 4; LSIRF; lymphocyte-specific interferon regulatory factor; multiple myeloma oncogene 1; MUM1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	IRF4
Image	



Western blot analysis of extracts from HeLa cells and Jurkat cells, using IRF4 antibody.