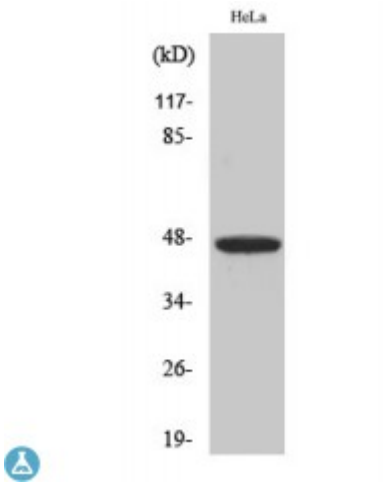
Anti-IRF-4 antibody



Description	Rabbit polyclonal to IRF-4.

Model	STJ93764
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human IRF-4
Immunogen Region	250-330 aa, Internal
Gene ID	3662
Gene Symbol	IRF4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	IRF-4 Polyclonal Antibody detects endogenous levels of IRF-4 protein.
Tissue Specificity	Lymphoid cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interferon regulatory factor 4 IRF-4 Lymphocyte-specific interferon regulatory factor LSIRF Multiple myeloma oncogene 1 NF-EM5
Molecular Weight	45 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6119OMIM:254500
Alternative Names	Interferon regulatory factor 4 IRF-4 Lymphocyte-specific interferon regulatory factor LSIRF Multiple myeloma oncogene 1 NF-EM5
Function	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 .
Cellular Localization	Nucleus.
Post-translational Modifications	Phosphorylation by ROCK2 regulates IL-17 and IL-21 production.