

IRF4 antibody

Product Information

Catalog No.:	FNab04390
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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).

Immunogen information

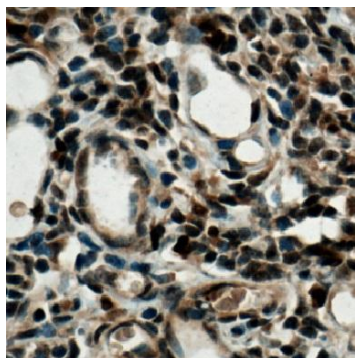
Immunogen:	interferon regulatory factor 4
Synonyms:	Interferon regulatory factor 4 (IRF-4) Lymphocyte-specific interferon regulatory factor (LSIRF) Multiple myeloma oncogene 1 NF-EM5 IRF4 MUM1
Observed MW:	52 kDa
Uniprot ID :	Q15306

Application

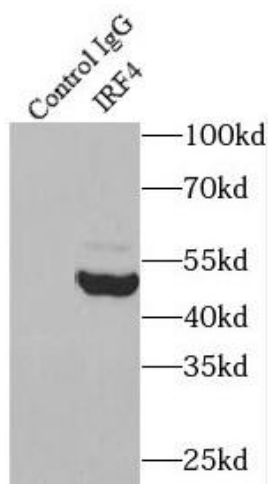
Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

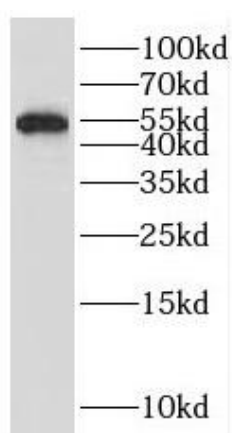
Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab04390(IRF4 antibody) at dilution of 1:50



IP Result of anti-MUM1/IRF4 (IP:FNab04390, 3ug; Detection:FNab04390 1:500) with mouse spleen tissue lysate 4000ug.



mouse spleen tissue were subjected to SDS PAGE followed by western blot with FNab04390(IRF4 Antibody) at dilution of 1:1000