

Anti-IRF1 Rabbit pAb



WL01624

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-IRF1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:200
Cellular localization	Nucleus, Cytoplasm.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. Interferon regulatory factor-1 (IRF-1) and IRF-2 have been identified as novel DNA-binding factors that function as regulators of both type I interferon (interferon- α and β) and interferon-inducible genes. The two factors are structurally related, particularly in their N-terminal regions, which confer DNA binding specificity. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IRF1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

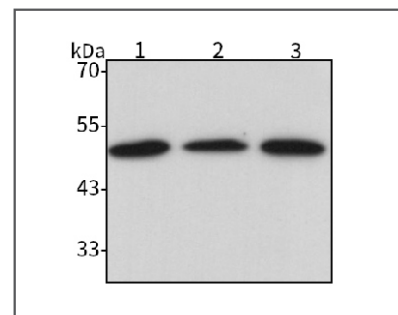
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Product Images



Western blot-Anti-IRF1 pAb

Lane 1: Human HepG2 cell lysate

Lane 2: Human HL-60 cell lysate

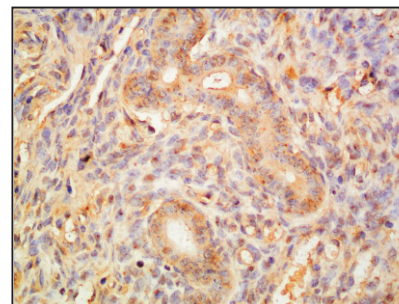
Lane 3: Human Jurkat cell lysate

All lanes: Anti-IRF1 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 36 kDa

Observed band size: 45-50 kDa



Immunohistochemistry-Anti-IRF1 pAb

Immunohistochemical analysis of paraffin-embedded mouse uterus using anti-IRF1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0