Interferon regulatory factor 9 Rabbit pAb

db2539 **Package : 20μL 50μL 100μL**

Product Name : Interferon regulatory factor 9 Rabbit pAb
Cat.No.: db2539
Synonyms : p48; IRF-9; ISGF3; ISGF3G
Application : WB, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	Transcription factor that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. IRF9/ISGF3G associates with the phosphorylated STAT1:STAT2 dimer to form a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN stimulated response element (ISRE) to activate the transcription of interferon stimulated genes, which drive the cell in an antiviral state.
Immunogen	A synthetic peptide of human Interferon regulatory factor 9
Gene ID	10379
Swiss Prot	Q00978
Synonyms	p48; IRF-9; ISGF3; ISGF3G
Reactivity	Human
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:2000-1:10000 ICC/IF: 1:20-1:50 FC: 1:20
Calculated MW	44 kDa
Observed MW	44 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.