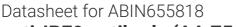
antibodies -online.com





anti-IRF9 antibody (AA 75-104)

4 Images



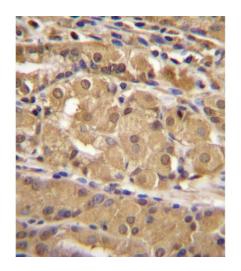
Go to Product page

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0.0		
Quantity:	400 μL	
Target:	IRF9	
Binding Specificity:	AA 75-104	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IRF9 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This IRF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-104 amino acids of human IRF9.	
Clone:	RB19229	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	IRF9	
Alternative Name:	IRF9 (IRF9 Products)	

Target Details

IRF9 is a transcription regulatory 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. The phosphorylated STATs dimerize, associate with IRF9/ISGF3G 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.	
43696	
10379	
NP_006075	
Q00978	
JAK-STAT Signaling, Interferon-gamma Pathway, Hepatitis C	
IF: 1:10~50. WB: 1:1000. WB: 1:2000. IHC-P: 1:10~50	
For Research Use only	
Liquid	
Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Sodium azide	
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
4 °C,-20 °C	
Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
6 months	



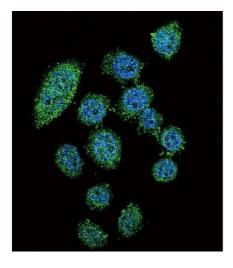
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. IRF9 Antibody (N-term) (ABIN655818 and ABIN2845242) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IRF9 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

130 95 72 55 36 28

Western Blotting

Image 2. IRF9 Antibody (N-term) (ABIN655818 and ABIN2845242) western blot analysis in mouse spleen tissue lysates (35 μ g/lane). This demonstrates the IRF9 antibody detected the IRF9 protein (arrow).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of IRF9 Antibody (N-term) (ABIN655818 and ABIN2845242) with Hela cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green).DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN655818.