

Mouse Irf3 Antibody (N-term)

Catalog_no :	AB2014
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:46-72
Specificity :	This Mouse Irf3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-72 amino acids from the N-terminal region of mouse Irf3.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Interferon regulatory factor 3, IRF-3, Irf3
Isotype :	Rabbit Ig
Background :	Mediates interferon-stimulated response element (ISRE) promoter activation. Functions as a molecular switch for antiviral activity. DsRNA generated during the course of a viral infection leads to IRF3 phosphorylation on the C-terminal serine/threonine cluster. This induces a conformational change, leading to its dimerization, nuclear localization and association with CREB binding protein (CREBBP) to form dsRNA-activated factor 1 (DRAF1), a complex which activates the transcription of genes under the control of ISRE. The complex binds to the IE and PRDIII regions on the IFN-alpha and IFN-beta promoters respectively. IRF-3 does not have any transcription activation domains (By similarity).
reference :	Marichal, T., et al. J. Allergy Clin. Immunol. 126(4):836-844(2010) Menachery, V.D., et al. J. Virol. 84(19):9685-9694(2010) Carrigan, S.O., et al. J. Immunol. 185(6):3602-3609(2010) Wang, J., et al. J. Immunol. 185(3):1720-1729(2010) Farlik, M., et