

Mouse Tbk1 Antibody (N-term)

Catalog_no :	AB1617
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:8-35
Specificity :	This Mouse Tbk1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-35 amino acids from the N-terminal region of mouse Tbk1.
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 :	Serine/threonine-protein kinase TBK1, T2K, TANK-binding kinase 1, Tbk1
Isotype :	Rabbit Ig
Background :	Serine/threonine protein involved in the signaling cascade converging to the activation of the transcription factor NF-kappa-B. May function as an IKK kinase, playing an essential role in the transcription of a subset of a TNF-alpha-induced genes. Also mediates production of RANTES/CCL5 and interferon-beta/IFNB1. Has a pivotal role in the innate immune response. Phosphorylates and activates IRF3 and IRF7 and allows their nuclear localization. This leads to production of alpha/beta interferons and the development of a cellular antiviral state. It also seems to be a central factor in the induction of the antiviral interferon response.
reference :	Parvatiyar, K., et al. J. Biol. Chem. 285(20):14999-15009(2010) Watanabe, T., et al. J. Clin. Invest. 120(5):1645-1662(2010) Gabhann, J.N., et al. J. Immunol. 184(5):2314-2320(2010) Munoz, M.C., et al. J. Endocrinol. 201(2):185-197(2009) Miyahira, A.