

Mouse Irgm1 Antibody (C-term)

Catalog_no :	AB0701
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	MOUSE
Specificity :	Purified His-tagged Mouse Irgm1 protein was used to produced this monoclonal antibody.
Dilution :	WB,1:2000;WB,1:100-500;
Purification :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.
Other_name :	Immunity-related GTPase family M protein 1, 365-, Interferon-inducible GTPase 3, Interferon-inducible protein 1, LPS-stimulated RAW 2647 macrophage protein 47, LRG-47, Irgm1, Ifi1, Iigp3, Irgm
Isotype :	IgM
Background :	Putative GTPase which is required for IFNG-mediated clearance of acute protozoan and bacterial infections. Functions in innate immune response probably through regulation of autophagy. May regulate proinflammatory cytokine production and prevent endotoxemia upon infection. Required for macrophage motility and possibly also for adhesion.
reference :	Dhar, N., et al. Proc. Natl. Acad. Sci. U.S.A. 107(27):12275-12280(2010) Xu, H., et al. FASEB J. 24(5):1583-1592(2010) Henry, S.C., et al. J. Leukoc. Biol. 87(2):333-343(2010) Zhao, Y.O., et al. PLoS ONE 5 (1), E8648 (2010) : Tiwari, S., et al. Nat.