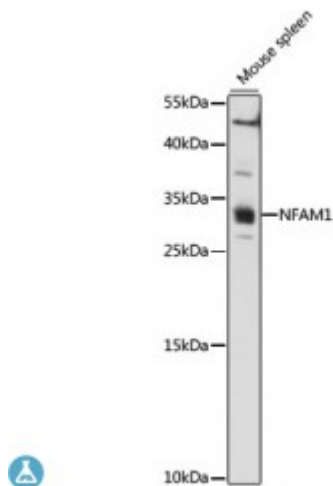


Anti-NFAM1 Antibody



Description

The protein encoded by this gene is a type I membrane receptor that activates cytokine gene promoters such as the IL-13 and TNF-alpha promoters. The encoded protein contains an immunoreceptor tyrosine-based activation motif (ITAM) and is thought to regulate the signaling and development of B-cells.

Model	STJ117765
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 186-270 of human NFAM1 (NP_666017.1).
Gene ID	150372
Gene Symbol	NFAM1
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Highly expressed in neutrophils, primary monocytes, mast cells, monocytic cell lines and lymphocytes, Also expressed in spleen B and T-cells, and lung, Expressed at low level in non-immune tissue
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	NFAT activation molecule 1 Calcineurin/NFAT-activating ITAM-containing protein NFAT-activating protein with ITAM motif 1

Molecular Weight	29.686 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29872OMIM:608740Reactome:R-HSA-6798695
Alternative Names	NFAT activation molecule 1 Calcineurin/NFAT-activating ITAM-containing protein NFAT-activating protein with ITAM motif 1
Function	May function in immune system as a receptor which activates via the calcineurin/NFAT-signaling pathway the downstream cytokine gene promoters, Activates the transcription of IL-13 and TNF-alpha promoters, May be involved in the regulation of B-cell, but not T-cell, development, Overexpression activates downstream effectors without ligand binding or antibody cross-linking,
Cellular Localization	Cell membrane
Post-translational Modifications	N-glycosylated,

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