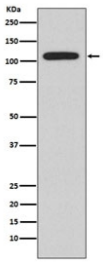
NFAT2 Antibody / NFATC1 [clone ABDA-14] (RQ4810)

Catalog No.	Formulation	Size
RQ4810	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABDA-14
Purity	Affinity purified
UniProt	O95644
Applications	Western Blot : 1:500-1:2000
Limitations	This NFAT2 antibody is available for research use only.



Western blot testing of Ramos cell lysate with NFAT2 antibody. Predicted molecular weight: ~101 kDa (isoform C).

Description

'Nuclear factor of activated T-cells, cytoplasmic 1' plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2 or IL-4 gene transcription. Also controls gene expression in embryonic cardiac cells. Could regulate not only the activation and proliferation but also the differentiation and programmed death of T-lymphocytes as well as lymphoid and non-lymphoid cells. Required for osteoclastogenesis and regulates many genes important for osteoclast differentiation and function. [UniProt]

Application Notes

Optimal dilution of the NFAT2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human NFAT2 / NFATC1 was used as the immunogen for the NFAT2 antibody.

Storage

Store the NFAT2 antibody at -20oC.

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