

Datasheet for ABIN7238234
anti-NFAT1 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	NFAT1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human NFATC2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NFAT1
Alternative Name:	NFATC2 (NFAT1 Products)
Background:	This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated

Target Details

T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized.

Molecular Weight: 98 kDa

NCBI Accession: [NP_001129493](#)

UniProt: [Q13469](#)

Pathways: [RTK Signaling](#), [WNT Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [VEGF Signaling](#), [BCR Signaling](#)

Application Details

Application Notes: WB 1:200-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

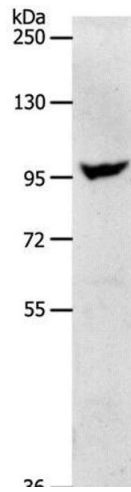
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of Human fetal brain tissue using NFATC2 Polyclonal Antibody at dilution of 1:650