

Datasheet for ABIN932193  
**anti-NFATC3 antibody**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	NFATC3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NFATC3 antibody is un-conjugated
Application:	Dot Blot (DB)

## Product Details

Immunogen:	NFATC3 antibody was raised in mouse using recombinant Human Nuclear Factor Of Activated T-Cells, Cytoplasmic, Calcineurin-Dependent 3
Clone:	442C2a
Isotype:	IgG2a
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	NFATC3
Alternative Name:	NFATC3 ( <a href="#">NFATC3 Products</a> )

## Target Details

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**Background:** The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Synonyms: Monoclonal NFATC3 antibody, Anti-NFATC3 antibody, Nuclear factor of activated T-cells cytoplasmic 3 antibody, NFAT4 antibody, NFATX antibody.

**Pathways:** [RTK Signaling](#), [WNT Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Chromatin Binding](#)

## Application Details

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**Application Notes:** Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Concentration:** Lot specific

**Buffer:** NFATC3 antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub> HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

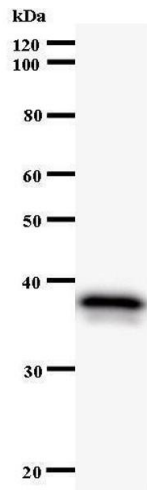
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



## Western Blotting

Image 1.