



Datasheet for ABIN7308080
anti-NFATC1 antibody



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	NFATC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFATC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NFAT2
Immunogen:	Recombinant full length protein of human NFAT2
Specificity:	Recognizes endogenous levels of NFAT2 protein.
Characteristics:	Rabbit polyclonal antibody to NFAT2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NFATC1
Alternative Name:	NFAT2 (NFATC1 Products)
Background:	NFAT2, NFATC, Nuclear factor of activated T-cells, cytoplasmic 1, NF-ATc1, NFATc1, NFAT

Target Details

transcription complex cytosolic component, NF-ATc, NFATc

Gene ID: 4772

UniProt: [O95644](#), [O88942](#)

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

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

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: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

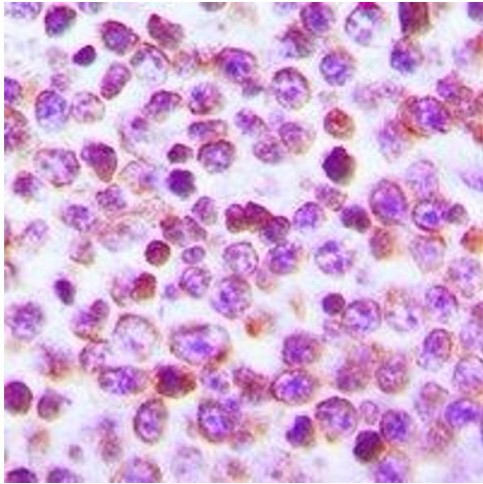
Expiry Date: 12 months

Images



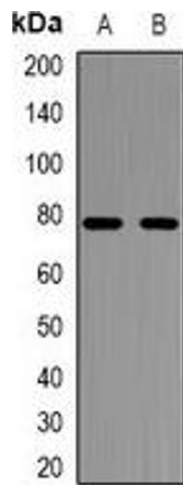
Immunofluorescence

Image 1. Immunofluorescent analysis of NFAT2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of NFAT2 expression in Jurkat (A), HL60 (B) whole cell lysates.