

Datasheet for ABIN364442

anti-NFATC1 antibody (AA 428-716)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	NFATC1
Binding Specificity:	AA 428-716
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NFATC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human NFATc1 (428-716aa) purified from E. coli. NCBI Accession No.: NP_765978. Type of Immunogen: Recombinant protein
Clone:	AT1C3
Isotype:	IgG2a kappa
Purification:	Protein G purified

Target Details

Target:	NFATC1
Alternative Name:	NFATC1 (NFATC1 Products)
Background:	Name/Gene ID: NFATC1 Synonyms: NFATC1, NFATc, NFAT2, NF-ATC, NF-ATC transcription factor, NF-ATc1
Gene ID:	4772
NCBI Accession:	NP_765978
UniProt:	O95644
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), WB (1:1000 - 1:2000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Sourced in Ascites.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

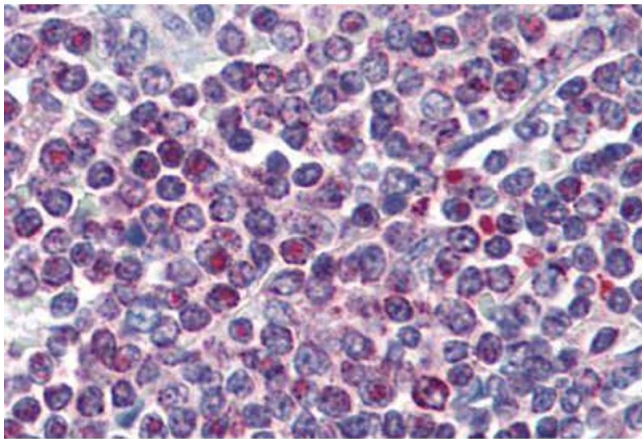
Handling

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Spleen (formalin-fixed, paraffin-embedded) stained with NFATC1 antibody ABIN364442 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.