

Datasheet for ABIN7304726
anti-NFAT5 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	NFAT5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFAT5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NFAT5.
Specificity:	Recognizes endogenous levels of NFAT5 protein.
Characteristics:	Rabbit polyclonal antibody to NFAT5
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	NFAT5
Alternative Name:	NFAT5 (NFAT5 Products)
Background:	KIAA0827, TONEBP, Nuclear factor of activated T-cells 5, NF-AT5, T-cell transcription factor

Target Details

	NFAT5, Tonicity-responsive enhancer-binding protein, TonE-binding protein, TonEBP
Gene ID:	10725
UniProt:	O94916
Pathways:	RTK Signaling , WNT Signaling

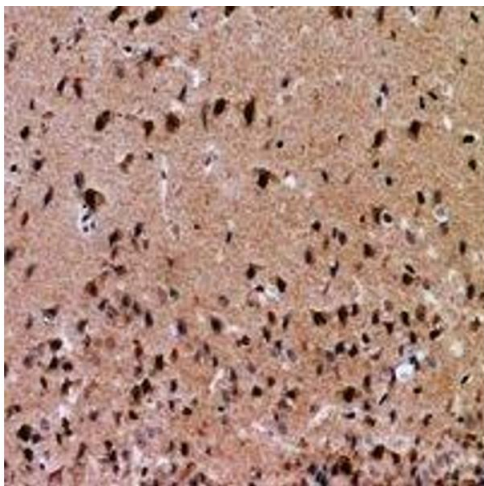
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

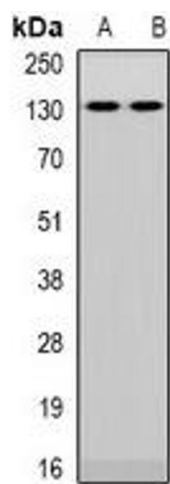
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunohistochemistry

Image 1. Immunohistochemical analysis of NFAT5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a



Western Blotting

Image 2. Western blot analysis of NFAT5 expression in HeLa (A), HEK293T (B) whole cell lysates.