Datasheet for ABIN1532367

anti-NFATC4 antibody (AA 642-691)

3 Images

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Overview

Quantity:	100 µg
Target:	NFATC4
Binding Specificity:	AA 642-691
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFATC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NFAT3.
Isotype:	IgG
Specificity:	NFAT3 Antibody detects endogenous levels of total NFAT3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NFATC4
Alternative Name:	NFAT3 (NFATC4 Products)
Background:	Synonyms: NF-AT3, NF-ATc4, NFAC4, NFATC4, NFC4, Nuclear factor of activated T-cells,

Target Details

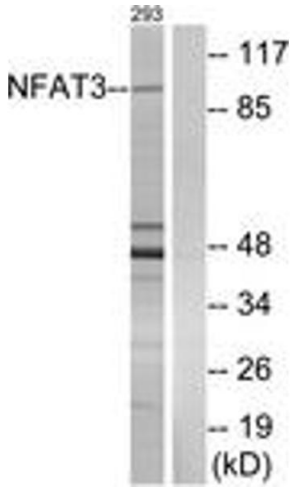
	cytoplasmic 4, T cell transcription factor NFAT3, Transcription complex subunit NF-ATc4 NCBI Gene Symbol: NFATC4
Molecular Weight:	95 kDa
Gene ID:	4776
OMIM:	602699
UniProt:	Q14934
Pathways:	RTK Signaling, WNT Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.77810 (NCBI Gene Symbol: NFATC4)
Restrictions:	For Research Use only

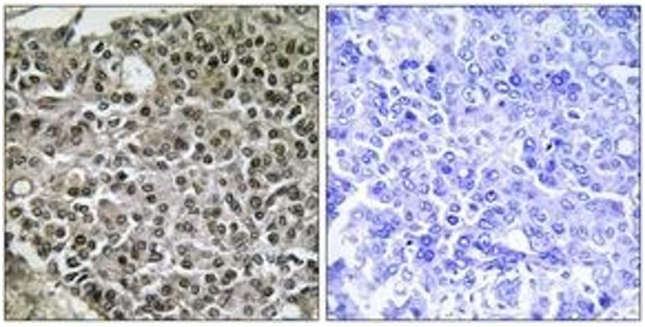
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



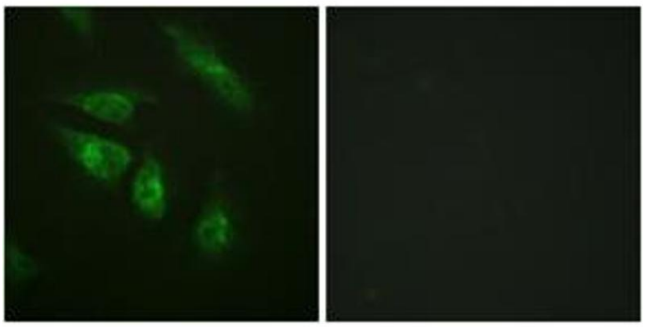
Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using NFAT3 (Ab-676) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NFAT3 (Ab-676) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using NFAT3 (Ab-676) Antibody. The picture on the right is treated with the synthesized peptide.