

# Datasheet for ABIN6284653

# anti-NFATC4 antibody (AA 620-700)



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Quantity:	50 μL
Target:	NFATC4
Binding Specificity:	AA 620-700
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal

Conjugate: This NFATC4 antibody is un-conjugated

Application: Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-

embedded Sections) (IHC (p))

#### **Product Details**

Overview

Purpose:	Rabbit polyclonal to NFATc4.
Immunogen:	Synthesized peptide derived from human NFATc4 around the non-phosphorylation site of S676.
Isotype:	IgG
Specificity:	NFATc4 Polyclonal Antibody detects endogenous levels of NFATc4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

#### **Target Details**

Target: NFATC4

### **Target Details**

Alternative Name:	NFATc4 (NFATC4 Products)
Molecular Weight:	95 kDa
Gene ID:	4776
UniProt:	Q14934
Pathways:	RTK Signaling, WNT Signaling

### **Application Details**

Restrictions:	For Research Use only
Comment:	Highly expressed in placenta, lung, kidney, testis and ovary. Weakly expressed in spleen and thymus. Not expressed in peripheral blood lymphocytes. Detected in hippocampus.
	ELISA 1:10000
	IF 1:200-1:1000
	IHC 1:100-1:300
Application Notes:	WB 1:500-1:2000

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.