## antibodies -online.com





## anti-NFATC3 antibody (pSer165)





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Quantity:	100 μL
Target:	NFATC3
Binding Specificity:	pSer165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFATC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Peptide sequence around phosphorylation site of Serine 165(S-P-S(p)-P-A) derived from Human NFAT4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Target Details	

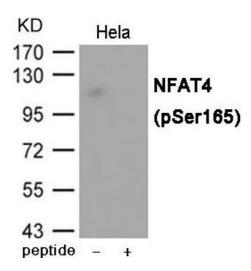
Target:	NFATC3
Alternative Name:	NFATC3 (NFATC3 Products)

## **Target Details**

Storage Comment:

Background:	Background: Acts as a regulator of transcriptional activation. Plays a role in the inducible	
	expression of cytokine genes in T-cells, especially in the induction of the IL-2.	
	Aliases: C80703 antibody, cytoplasmic 3 antibody, D8Ertd281e antibody, NF AT4 antibody, NF	
	ATc3 antibody, NF-AT4 antibody, NF-ATc3 antibody, NFAC3_HUMAN antibody, NFAT4	
	antibody, NFATc3 antibody, NFATx antibody, Nuclear factor of activated T cells, cytoplasmic 3	
	antibody, nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3 antibody,	
	Nuclear factor of activated T-cells antibody, T cell transcription factor NFAT4 antibody, T-cell	
	transcription factor NFAT4 antibody	
UniProt:	Q12968	
Pathways:	RTK Signaling, WNT Signaling, Fc-epsilon Receptor Signaling Pathway, Chromatin Binding	
Application Details		
Application Notes:	WB:1:500-1:1000,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Supplied at 1.0 mg/mL in 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,-80 °C	

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



## **Western Blotting**

**Image 1.** Western blot analysis of extracts from Hela cells using NFAT4 (Phospho-Ser165) Antibody. The lane on the right is treated with the antigen-specific peptide.