antibodies - online.com







anti-NFAT1 antibody (AA 210-440)



Image



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Quantity:	100 μL
Target:	NFAT1
Binding Specificity:	AA 210-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFAT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Nuclear factor of activated T-cells, cytoplasmic 2 protein (210-440AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NFAT1
Alternative Name:	NFATC2 (NFAT1 Products)
Background:	Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2, IL-3, IL-4, TNF-alpha or GM-CSF. Promotes invasive migration through

the activation of GPC6 expression and WNT5A signaling pathway	the activation	of GPC6	expression a	and WNT5A	signaling pathway	<i>1</i> .
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Aliases: Al607462 antibody, cytoplasmic 2 antibody, KIAA0611 antibody, NF ATc2 antibody, NF ATc2 antibody, NF-ATc antibody, NF-ATc2 antibo

UniProt: Q13469

Pathways: RTK Signaling, WNT Signaling, Fc-epsilon Receptor Signaling Pathway, VEGF Signaling, BCR

Signaling

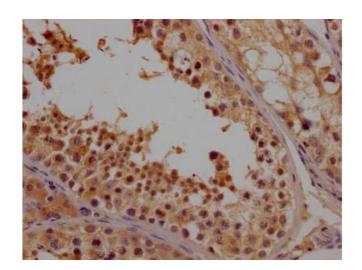
Application Details

Application Notes:	Recommended dilution: IHC:1:100-1:500,

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7161793 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.