

## Anti-NFAT1 Rabbit pAb



WL05263

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-NFAT1 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:2000
	IHC	1:100-1:500
<b>Cellular localization</b>	Cytoplasm. Nucleus.	
<b>Pack size</b>	50/100/200/500/1000μl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	Nuclear factor of activated T-cells, cytoplasmic 2 (NFATC2). The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NFAT1.
<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.

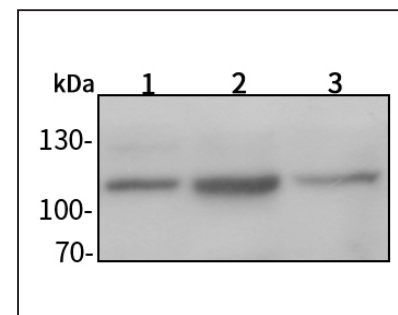
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## Product Images



## Western blot-Anti-NFAT1 pAb

Lane 1: Human HUVEC cell lysate

Lane 2: Human SW480 cell lysate

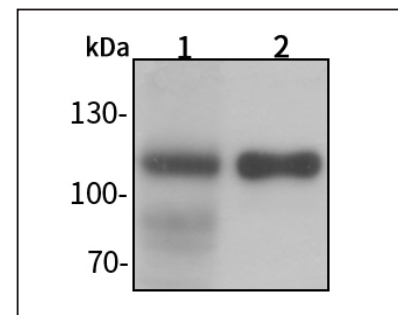
Lane 3: Human A549 cell lysate

All lanes: Anti-NFAT1 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 100 kDa

Observed band size: 100-140 kDa



## Western blot-Anti-NFAT1 pAb

Lane 1: Rat lung tissue lysate

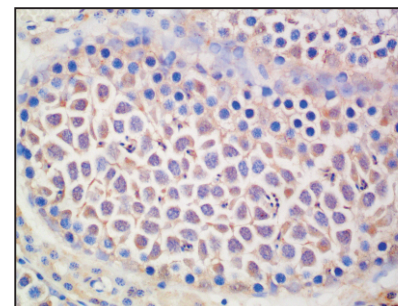
Lane 2: Rat colon tissue lysate

All lanes: Anti-NFAT1 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 100 kDa

Observed band size: 100-140 kDa



## Immunohistochemistry-Anti-NFAT1 pAb

Immunohistochemical analysis of paraffin-embedded mouse testis using anti-NFAT1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0