



Catalog: OM105597

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# Rabbit anti-NFATC4 polyclonal antibody - N-terminal region

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☐ 100ug

## Product profile

Product name	Rabbit anti-NFATC4 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-NFATC4 antibody: synthetic peptide directed towards the N terminal of human NFATC4

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Guinea Pig Horse Pig Rabbit Rat
Concentration	1 mg/ml
Purification	Affinity purified

## Target Information

Gene Symbol	NFATC4
Gene Synonyms	NF-ATc4; NFAT3
Gene Full Name	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4
Gene Summary	NFATC4 is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family of nuclear factors of activated T cells also participate in the formation of this complex. NFATC4 plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4. The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic compo-

nt that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family of nuclear factors of activated T cells also participate in the formation of this complex. The product of this gene plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4.

<b>Alternative Names</b>	NF-ATc4, NFAT3
<b>Molecular Weight(MW)</b>	95kDa
<b>Sequence</b>	902 amino acids

## Database Links

<b>Entrez Gene</b>	4776
<b>SwissProt ID</b>	Q14934
<b>Protein Accession</b>	NP_004545

## Application



**Western blot**  
0.2-1 ug/ml  
Positive Control: Transfected 293T

<b>Application Notes</b>	<b>WB:</b> 1:500~1:2000 <b>Notes:</b> Optimal dilutions/concentrations should be determined by the researcher.
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## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
<b>Storage Buffer</b>	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1

year from date of receipt

