

Rabbit NFATC3 Polyclonal Antibody | anti-NFATC3 antibody

NFATC3 antibody - N-terminal region

CATALOG # AAA23612	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NFATC3; Polyclonal Antibody; NFATC3 antibody - N-terminal region; anti-NFATC3 antibody

PRODUCT SPECIFICATIONS

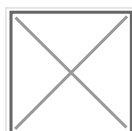
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AV FPFQYCVETD IPLKTRKTSE DQAAILPGKL ELCSDDQGSL SPARETSI
Sequence Length	1068
Applicable Applications for anti-NFATC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NFATC3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

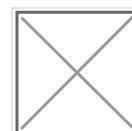
IMAGES


WB (Western Blot)

WB Suggested Anti-NFATC3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HeLa cell lysate

WB (Western Blot)

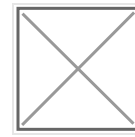
Host: Rabbit
Target Name: NFATC3
Sample Type: Fetal Lung lysates
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Mouse
Target Name: NFATC3
Sample Tissue: Mouse Testis
Antibody Dilution: 1ug/ml

WB (Western Blot)

Host: Mouse
Target Name: NFATC3
Sample Tissue: Mouse Pancreas
Antibody Dilution: 1ug/ml

**IHC (Immunohistochemistry)**

Rabbit Anti-NFATC3 Antibody Paraffin Embedded Tissue: Human alveolar cell
Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

**IHC (Immunohistochemistry)**

Immunohistochemistry with Thymus tissue at an antibody concentration of 5ug/ml using anti-NFATC3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC3 antibody	This is a rabbit polyclonal antibody against NFATC3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NFATC3 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 participate to form this complex also. NFATC3 plays a role in the regulation of gene expression in T cells and immature thymocytes. 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 component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Four transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-NFATC3 antibody	Polyclonal ; Lymphocyte Signaling ; Cell Biology ; Chromatin & Nuclear Signaling ; Stem Cells ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Axon Guidance ; WNT Signaling ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758804
NCBI GeneID	4775
NCBI Accession #	NP_004546
NCBI GenBank Nucleotide #	NM_004555
UniProt Accession #	B5B2S0 ; Q12968
Molecular Weight	115kDa
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 3 isoform 2
NCBI Official Synonym Full Names	nuclear factor of activated T cells 3
NCBI Official Symbol	NFATC3
NCBI Official Synonym Symbols	NFAT4; NFATX; NF-AT4c
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfatc3-antibody-immunohistochemistry-western-blot-elisa/23612>