

Rabbit NFAT5 Polyclonal Antibody | anti-NFAT5 antibody

NFAT5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198191	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

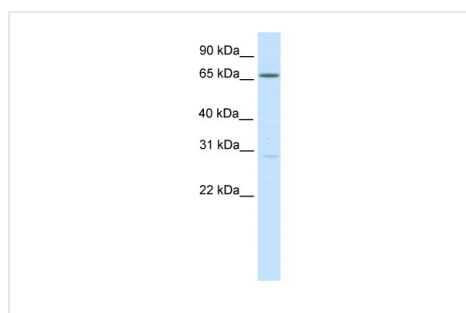
PRODUCT SYNONYMS

NFAT5; Polyclonal Antibody; NFAT5 antibody - middle region; anti-NFAT5 antibody

PRODUCT SPECIFICATIONS

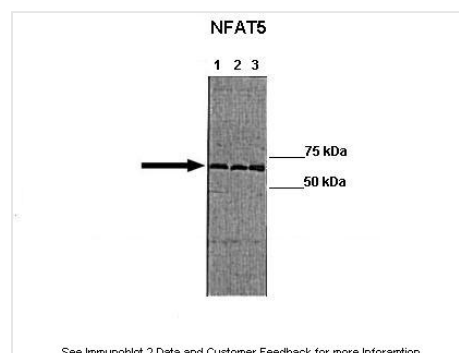
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TI QTQDISQPGT FPAVSAASQL PSSDALLQQA TQFQTREAQS RDTIQSDT
Sequence Length	1534
Applicable Applications for anti-NFAT5 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 83%; Horse: 93%; Human: 93%; Mouse: 100%; Pig: 93%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of mouse NFAT5
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-NFAT5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: SP2/0 cell lysate



WB (Western Blot)

Lanes: Lane 1: 20ug HT 29 lysate blocked with 5% FBS
Lane 2: 20ug HT 29 lysate blocked with no FBS
Lane 3: 20ug HT-29 lysate blocked with no PBS + 100 mM NaCl
Primary Antibody Dilution: 1:1000
Secondary Antibody: Goat anti-rabbit-HRP
Secondary Antibody Dilution: 1:1000
Gene Name: NFAT5
Submitted by: Manuel Fresno, CBMSO

ADDITIONAL INFORMATION

Related Product Information for anti-NFAT5 antibody	This is a rabbit polyclonal antibody against NFAT5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Nfat5 contains 1 RHD (Rel-like) domain, and plays a role in the inducible expression of genes. Nfat5 regulates hypertonicity-induced cellular accumulation of osmolytes. Nfat5 might be capable of forming stable dimers with DNA elements
Product Categories/Family for anti-NFAT5 antibody	Polyclonal ; RNA Binding Proteins ; Transcription Regulation ; Various ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	8777837
NCBI GeneID	54446
NCBI Accession #	AAF79117
NCBI GenBank Nucleotide #	NM_018823
UniProt Accession #	Q9WV30
Molecular Weight	166kDa
NCBI Official Full Name	NFATz2
NCBI Official Synonym Full Names	nuclear factor of activated T cells 5
NCBI Official Symbol	Nfat5
NCBI Official Synonym Symbols	CAG-8; CAG80; OREBP; nfatz; NFATL1; TonEBP; AI225870; mKIAA0827; B130038B15Rik
NCBI Protein Information	nuclear factor of activated T-cells 5
UniProt Protein Name	Nuclear factor of activated T-cells 5
UniProt Gene Name	Nfat5
UniProt Synonym Gene Names	NF-AT5
UniProt Entry Name	NFAT5_MOUSE

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/nfat5-antibody-western-blot-elisa/198191>