

Rabbit anti-Human, Mouse NFATc1 Polyclonal Antibody | anti-NFATc1 antibody

NFATc1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296248	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

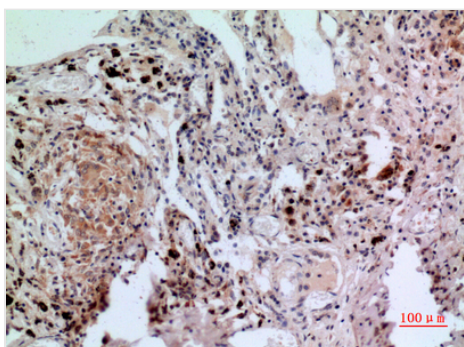
PRODUCT SYNONYMS

NFATc1; Polyclonal Antibody; NFATc1 Polyclonal Antibody; NFATC1; NFAT2; NFATC; Nuclear factor of activated T-cells; cytoplasmic 1; NF-ATc1; NFAT transcription complex cytosolic component; NF-ATc; NFATc; anti-NFATc1 antibody

PRODUCT SPECIFICATIONS

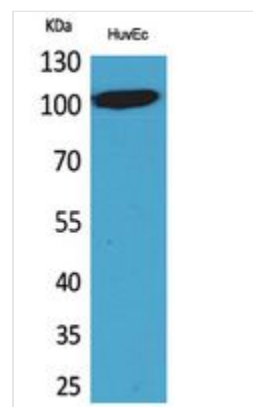
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-NFATc1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-NFATc1 antibody

Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2 or IL-4 gene transcription. Also controls gene expression in embryonic cardiac cells. Could regulate not only the activation and proliferation but also the differentiation and programmed death of T-lymphocytes as well as lymphoid and non-lymphoid cells (PubMed:10358178). Required for osteoclastogenesis and regulates many genes important for osteoclast differentiation and function (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	8928220
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NCBI GeneID	4772
UniProt Accession #	O95644 ; Q12865 ; Q15793 ; Q2M1S3 ; B5B2M4 ; B5B2M5 ; B5B2M6 ; B5B2M7 ; B5B2M8 ; B5B2M9 ; B5B2N1
NCBI Official Full Name	Nuclear factor of activated T-cells, cytoplasmic 1
NCBI Official Synonym Full Names	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
NCBI Official Symbol	NFATC1
NCBI Official Synonym Symbols	NFAT2; NFATc; NF-ATC
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 1; NFAT transcription complex cytosolic component
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 1
UniProt Gene Name	NFATC1
UniProt Synonym Gene Names	NFAT2; NFATC; NF-ATc1; NFATc1; NF-ATc; NFATc
UniProt Entry Name	NFAC1_HUMAN

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/nfatc1-antibody-immunohistochemistry-western-blot-elisa/296248>