

Rabbit anti-Human NFAT5 Polyclonal Antibody | anti-NFAT5 antibody

Anti-NFAT5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260868	Rabbit	Human	Immunohistochemistry, Western Blot

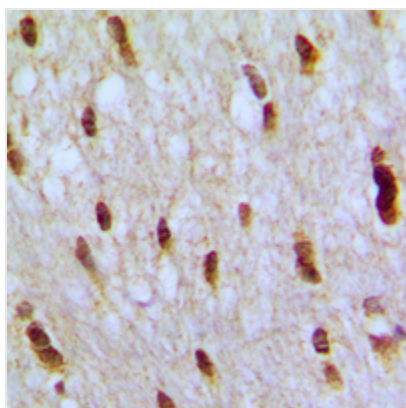
PRODUCT SYNONYMS

NFAT5; Polyclonal Antibody; Anti-NFAT5 Antibody; KIAA0827; TONEBP; Nuclear factor of activated T-cells 5; NF-AT5; T-cell transcription factor NFAT5; Tonicity-responsive enhancer-binding protein; TonE-binding protein; TonEBP; anti-NFAT5 antibody

PRODUCT SPECIFICATIONS

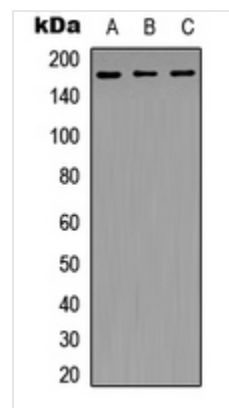
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NFAT5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1531
Applicable Applications for anti-NFAT5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NFAT5. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NFAT5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NFAT5 expression in HT29 (A), Jurkat (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NFAT5 antibody	Rabbit polyclonal antibody to NFAT5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9087151
NCBI GeneID	10725
UniProt Accession #	O94916; O95693; Q7LA65; Q969Q8; Q96QH3; Q9UN18; A2RRB4; A6H8V5; E9PHR7
Molecular Weight	167,808 Da
NCBI Official Full Name	Nuclear factor of activated T-cells 5
NCBI Official Synonym Full Names	nuclear factor of activated T-cells 5, tonicity-responsive
NCBI Official Symbol	NFAT5
NCBI Official Synonym Symbols	NFATZ; OREBP; NF-AT5; NFATL1; TONEBP
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	KIAA0827; TONEBP; NF-AT5; TonE-binding protein; TonEBP
UniProt Entry Name	NFAT5_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://www.aaabiotech.com/polyclonal/nfat5-antibody-immunohistochemistry-western-blot-elisa/260868>