

Rabbit NFAT5 Polyclonal Antibody | anti-NFAT5 antibody

NFAT5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29345	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

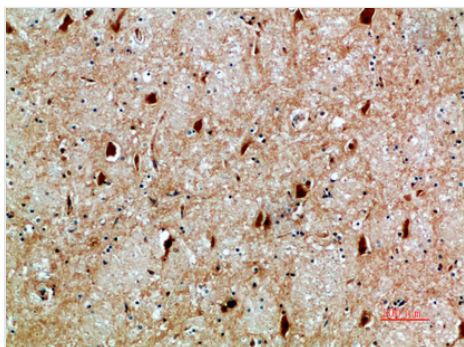
PRODUCT SYNONYMS

NFAT5; Polyclonal Antibody; NFAT5 Polyclonal Antibody; 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

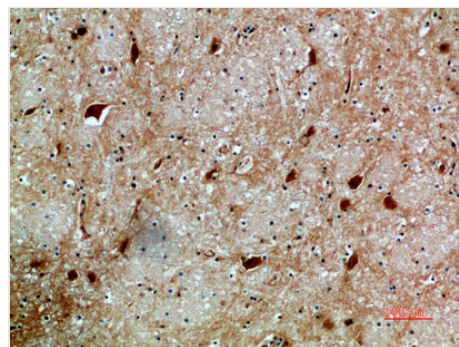
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-NFAT5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



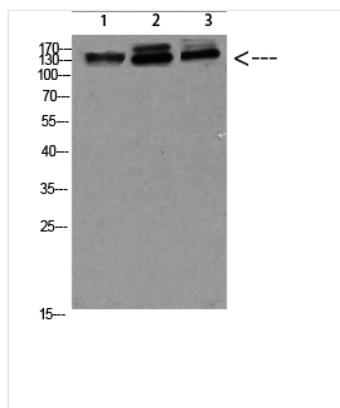
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



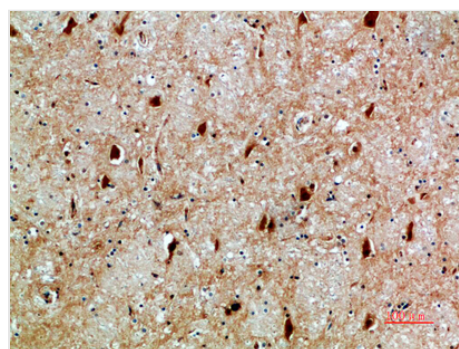
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



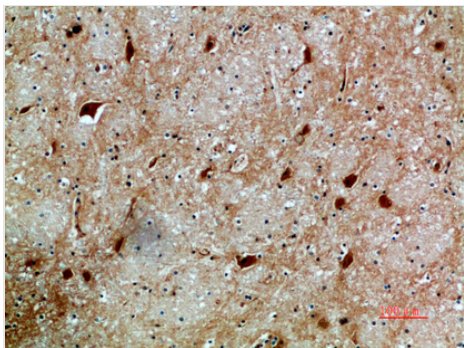
WB (Western Blot)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



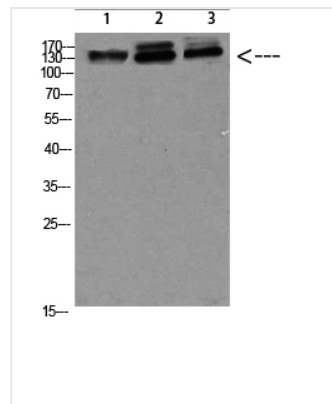
IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



WB (Western Blot)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-NFAT5 antibody

Transcription factor involved, among others, in the transcriptional regulation of osmoprotective and inflammatory genes. Mediates the transcriptional response to hypertonicity (PubMed:10051678). Positively regulates the transcription of LCN2 and S100A4 genes; optimal transactivation of these genes requires the presence of DDX5/DDX17 (PubMed:22266867). Binds the DNA consensus sequence 5'-[ACT][AG]TGGAAA[CAT]A[TA][ATC][CA][ATG][GT][GAC][CG][CT]-3' (PubMed:10377394).

NCBI AND UNIPROT INFORMATION

NCBI GI #	164419746
NCBI GeneID	10725
NCBI Accession #	NP_001106649.1
NCBI GenBank Nucleotide #	NM_001113178.2
UniProt Accession #	O94916; O95693; Q9UN18; A2RRB4; A6H8V5
Molecular Weight	165,763 Da
NCBI Official Full Name	nuclear factor of activated T-cells 5 isoform d
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; NFAT-like protein 1; TonE-binding protein; glutamine rich protein H65; T-cell transcription factor NFAT5; osmotic response element-binding protein; tonicity-responsive enhancer-binding protein
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://stage.aaabiotech.com/polyclonal/nfat5-antibody-western-blot-immunohistochemistry-elisa/29345>