

Mouse NFAT5 Monoclonal Antibody | anti-NFAT5 antibody

NFAT5 Mouse mAb (1D6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320456	Mouse	Human, Mouse, Rat	Western Blot, Immunohistochemistry

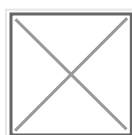
PRODUCT SYNONYMS

NFAT5; Monoclonal Antibody; NFAT5 Mouse mAb (1D6); 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

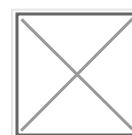
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	1D6
Specificity	This antibody detects endogenous levels of NFAT5 at Human, Mouse,Rat
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NFAT5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human NFAT5
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using NFAT5 Mouse Monoclonal antibody diluted at 1:500.



WB (Western Blot)

Western blot analysis of 1)Hela Cell. 2) Mouse Brain. 3) Rat Brain Tissue Lysate using NFAT5Mouse Monoclonal mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-NFAT5 antibody	The product of this gene is a member of the nuclear factors of activated T cells family of transcription factors. Proteins belonging to this family play a central role in inducible gene transcription during the immune response. This protein regulates gene expression induced by osmotic stress in mammalian cells. Unlike monomeric members of this protein family, this protein exists as a homodimer and forms stable dimers with DNA elements. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-NFAT5 antibody	Primary Antibodies

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/monoclonal/nfat5-antibody-clone-1d6-western-blot-immunohistochemistry-elisa/320456>