

NFAT5 Mouse Monoclonal Antibody(1D6)

Catalog TDY1033C TDY1033F

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Quantity 50μL 100μL

Entrez-Gene ID#10725 , Swiss-Prot Acc.#O94916

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H	~200KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

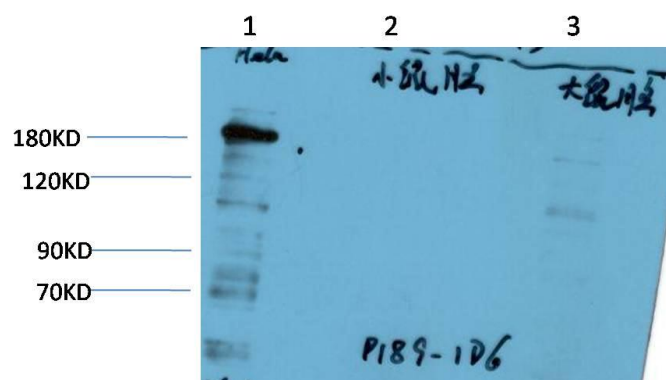
Recommended dilutions:WB: 1:1,000-2,000 IHC:1:100-200

Optimal dilutions should be determined by the end user.

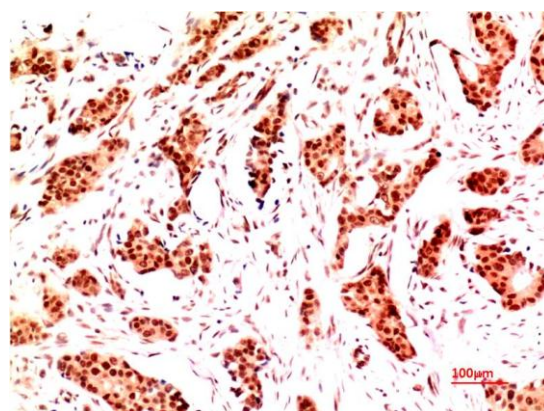
Specificity:Antibody can detects endogenous NFAT5 proteins.

Alternative Names:Nuclear factor of activated T-cells 5,KIAA0827,TONEBP,NF-AT5

Background: Nuclear factor of activated T-cells 5(NFAT5) Homo sapiens 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.



Western blot analysis of 1)HeLa Cell, 2) Mouse Brain, 3) Rat Brain Tissue Lysate using NFAT5 (TDY1033) Mouse Monoclonal mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using NFAT5 (TDY1033) Mouse Monoclonal antibody diluted at 1:500.