

产品名称: NFAT5 Rabbit Polyclonal Antibody
产品货号: APRab14639



产品概述 (Summary)

产品名称 (Production Name)	NFAT5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NFAT5 KIAA0827 TONEBP Nuclear factor of activated T-cells 5 (NF-AT5;T-cell transcription factor
别名 (Alternative Names)	NFAT5;Tonicity-responsive enhancer-binding protein;TonE-binding protein;TonEBP)
基因 ID (Gene ID)	10725.0
蛋白 ID (SwissProt ID)	O94916.Synthetic peptide from human protein at AA range: 212-284

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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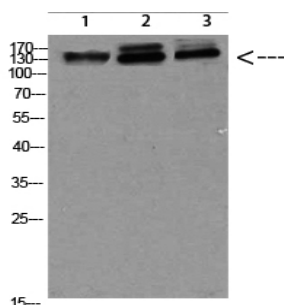
研究背景 (Background)

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], alternative products: Experimental confirmation may be lacking for some isoforms, function: Plays a role in the inducible expression of genes. Regulates hypertonicity-induced cellular accumulation of osmolytes., similarity: Contains 1 RHD (Rel-like) domain., subunit: Does not bind with Fos and Jun transcription factors. But might be capable of forming stable dimers with DNA elements., tissue specificity: Highest levels in skeletal muscle, brain, heart and peripheral blood leukocytes. Also expressed in placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine and colon.,

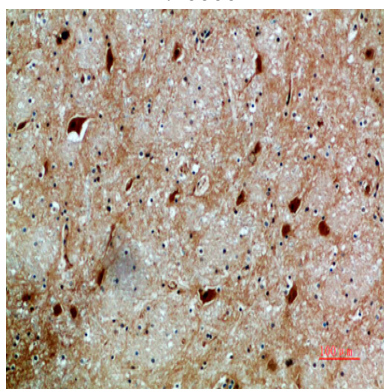
研究领域 (Research Area)

WNT;WNT-T CELL Axon guidance;VEGF;Natural killer cell mediated cytotoxicity;T_Cell_Receptor;B_Cell_Antigen;

图片 (Image Data)

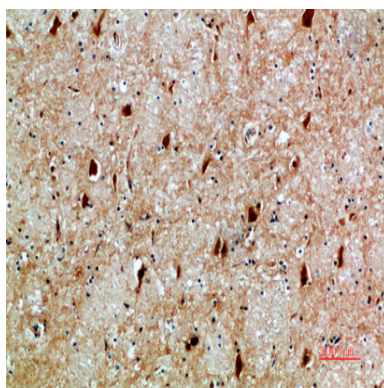


Western blot analysis of 823 293T-UV HELA Cell Lysate, antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

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注意事项 (Note)

For research use only .