

产品名称: NFAT5 (phospho Ser155) Rabbit Polyclonal Antibody
产品货号: APRab05084



产品概述 (Summary)

产品名称 (Production Name)	NFAT5 (phospho Ser155) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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 NFAT5; 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
别名 (Alternative Names)	
基因 ID (Gene ID)	10725.0 O94916.The antiserum was produced against synthesized peptide derived from human NFAT5/TonEBP around the phosphorylation site of Ser155. AA range:121-170
蛋白 ID (SwissProt ID)	

产品应用 (Application)

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稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	200kDa

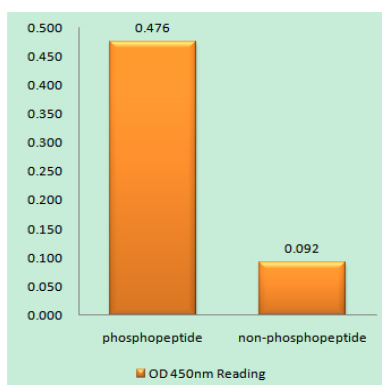
研究背景 (Background)

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)

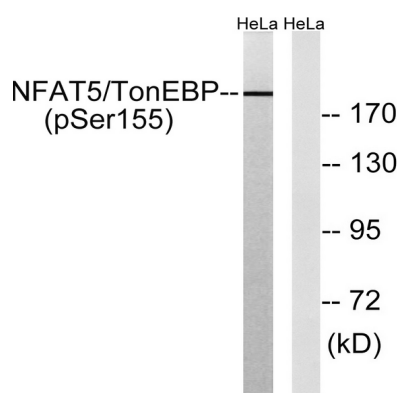
WNT;WNT-T CELL Axon guidance;VEGF;Natural killer cell mediated cytotoxicity;T_Cell_Receptor;B_Cell_Antigen;

图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right) , using NFAT5/TonEBP (Phospho-Ser155) Antibody

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Western blot analysis of lysates from HeLa cells treated with forskolin 40nM 30', using NFAT5/TonEBP (Phospho-Ser155) Antibody. The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .