



NFAT5 Monoclonal Antibody

Tissue Specificity Widely expressed, with highest levels in skeletal muscle, brain, heart and peripheral blood leukocytes. Function 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 caMABle 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., 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		
Reactivity Human;Rat;Mouse Applications WB Gene Name NFAT5 KIAA0827 TONEBP Protein Name NFAT5 Immunogen Synthetic peptide from human protein at AA range: 212-284 Specificity The antibody detects endogenous NFAT5 Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Nuclear factor of activated T-cells 5 (NF-AT5;T-cell transcription factor NFAT5;Tonicity-responsive enhancer-binding protein;TonE-binding protein;TonE-binding protein;TonEBP) Observed Band Cell Pathway Nucleus . Cytoplasm . Nuclear distribution increases under hypertonic conditions. Tissue Specificity Widely expressed, with highest levels in skeletal muscle, brain, heart and peripheral blood leukocytes. Function alternative products:Experimental confirmation may be lacking for some isoforms, function:Plays a role in the inducible expression of genes. Regulates hypertonicity-indu	Catalog No	YP-mAb-02262
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UpingBio technology Co.,Ltd







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],

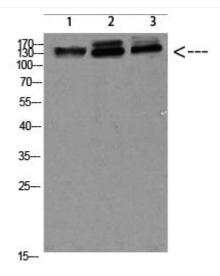
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using NFAT5 Monoclonal Antibody