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SRF (phospho Ser77) Polyclonal Antibody

Catalog NoYP-Ab-01365IsotypeIgGReactivityHuman;MouseApplicationsWB;IHC;IF;ELISAGene NameSRFProtein NameSerum response factorImmunogenThe antiserum was produced against synthesized peptide derived from human SRF around the phosphorylation site of Ser77. AA range:41-90SpecificityPhospho-SRF (S77) Polycional Antibody detects endogenous levels of SRF protein only when phosphorylated at S77.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolycional, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000 IF 1:50-200Concentration1 mg/mlPurify≥90%Storage Stability-20°C/1 yearSynonymsSRF; Serum response factor; SRFColl PathwayNucleus .Tissue SpecificityBran.Epithelium,Lung,Lymph,Functionfunction:SRF is a transcription factor that binds to the serum response element (SRE), a short sequence of dyad symmetry located 300 bp to the 5' of the site of transcription initiation of some genes (such as FIGS). Required for cardiac MYCOD, NKX2-5 and SREPEP1. (B) similarity). Forms complexes with ARID; MYCOD, NKX2-5 and SREPEP1. (B) similarity). Forms complexes with ARID; ARID and SREPEP1. (B) similarity). Forms complexes with ARID; and SREPEP1. (B) similarity). Forms complexes with ARID; and SREPEP1. (B) similarity). Forms complexes with ARID; and SREPEP1. (B) similarity). Forms complexes with ARID; <th></th> <th></th>		
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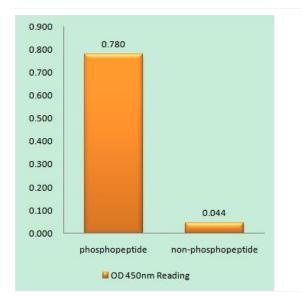
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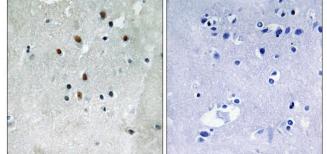
differentiation. This gene is the downstream target of many pathways; for example, the mitogen-activated protein kinase pathway (MAPK) that acts through the ternary complex factors (TCFs). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014],

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.

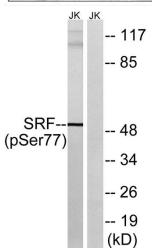
Products Images



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using SRF (Phospho-Ser77) Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using SRF (Phospho-Ser77) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using SRF (Phospho-Ser77) Antibody. The lane on the right is blocked with the phospho peptide.