

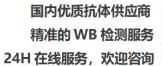


ERF (phospho Thr526) Monoclonal Antibody

ERF around the phosphorylation site of Thr526. AA range:492-541 Specificity Phospho-ERF (T526) Monoclonal Antibody detects endogenous levels of protein only when phosphorylated at T526. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azid Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERF; ETS domain-containing transcription factor ERF; Ets2 repressor fact PE-2 Observed Band 58kD Cell Pathway Nucleus. Tissue Specificity Highest levels in testis, ovary, pancreas, and heart. Function function:Potent transcriptional repressor that binds to the H1 element of the promoter. May regulate other genes involved in cellular proliferation. Requestraembryonic ectoderm differentiation, ectoplacental cone cavity closure chorioallantoic attachment (By similarity). May be important for regulating trophoblast stem cell differentiation, PTM:Phosphorylated by multiple kinarincluding probably ERK2. Phosphorylation regulates it the activity of ERF, sequence caution:The sequence differs from that shown because it		
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Background	ETS2 is a transcription factor and protooncogene involved in development, apoptosis, and the regulation of telomerase. The protein encoded by this gene binds to the ETS2 promoter and is a strong repressor of ETS2 transcription. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],
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

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