

Anti-Human/Mouse ERF Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA03827

3th Edition

Description: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.ERF (ETS2 Repressor Factor) is a Protein Coding gene. Diseases associated with ERF include Craniosynostosis 4 and Kleeblattschaedel Syndrome. Among its related pathways are Cellular Senescence and Oncogene Induced Senescence. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription corepressor activity. An important paralog of this gene is ETV3.

Antigen:Synthesized peptide derived from human ERF around the non-phosphorylation site of Thr526.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Highest levels in testis, ovary, pancreas, and heart.