



ERF (phospho Thr526) rabbit pAb

Cat No.:ES5168

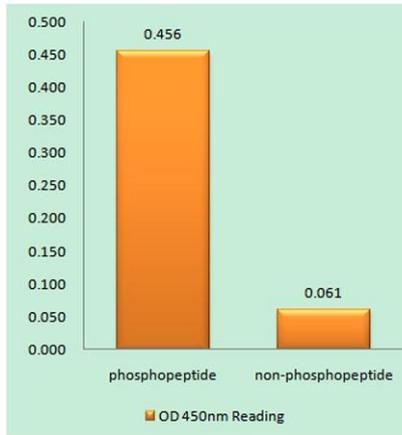
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Overview

Product Name	ERF (phospho Thr526) rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ERF around the phosphorylation site of Thr526. AA range:492-541
Specificity	Phospho-ERF (T526) Polyclonal Antibody detects endogenous levels of ERF protein only when phosphorylated at T526.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ETS domain-containing transcription factor ERF
Gene Name	ERF
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	58kD
Human Gene ID	2077
Human Swiss-Prot Number	P50548
Alternative Names	ERF; ETS domain-containing transcription factor ERF; Ets2 repressor factor; PE-2
Background	ETS2 is a transcription factor and protooncogene involved in development, apoptosis, and the regulation of telomerase. The protein encoded by

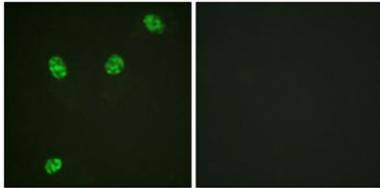


this gene binds to the ETS2 promoter and is a strong repressor of ETS2 transcription. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ERF (Phospho-Thr526) Antibody

Immunofluorescence analysis of HeLa cells, using ERF (Phospho-Thr526) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using ERF (Phospho-Thr526) Antibody. The picture on the right is blocked with the phospho peptide.

