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ERF Polyclonal Antibody

Catalog # AP69801

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P50548
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58703

Additional Information

Gene ID	2077
Other Names	ERF; ETS domain-containing transcription factor ERF; Ets2 repressor factor; PE-2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

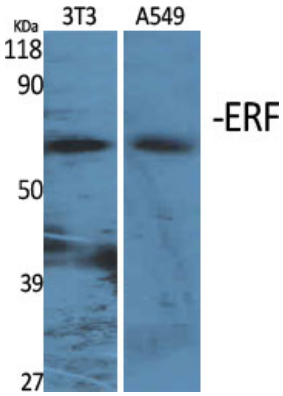
Name	ERF
Function	Potent transcriptional repressor that binds to the H1 element of the Ets2 promoter. May regulate other genes involved in cellular proliferation. Required for extraembryonic ectoderm differentiation, ectoplacental cone cavity closure, and chorioallantoic attachment (By similarity). May be important for regulating trophoblast stem cell differentiation (By similarity).
Cellular Location	Nucleus.
Tissue Location	Highest levels in testis, ovary, pancreas, and heart.

Background

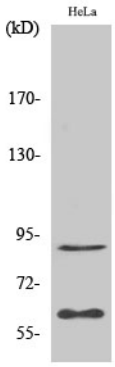
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Images



Western Blot analysis of various cells using ERF Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of HepG2 cells using ERF Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.