

ERF Polyclonal Antibody
Catalog # AP69801**Specification**

ERF Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P50548
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

ERF Polyclonal Antibody - 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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ERF Polyclonal Antibody - 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

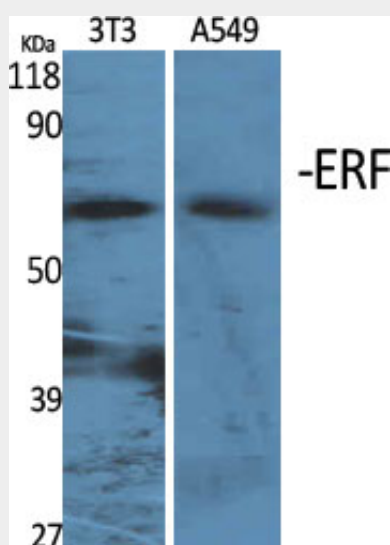
Highest levels in testis, ovary, pancreas, and heart.

ERF Polyclonal Antibody - Protocols

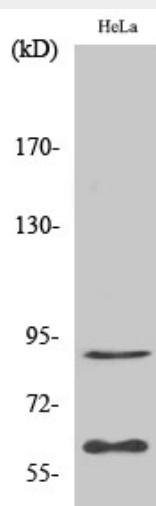
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

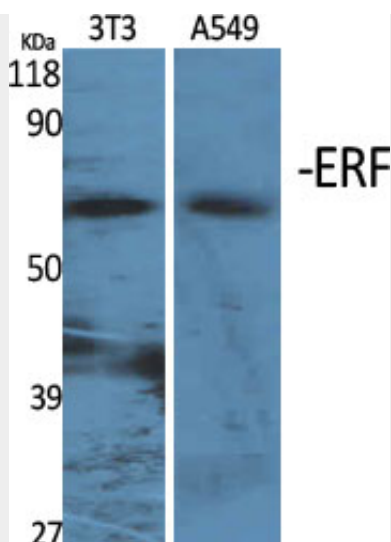
ERF Polyclonal Antibody - Images



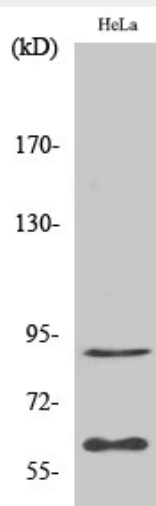
Western Blot analysis of various cells using ERF Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



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).



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ERF Polyclonal Antibody - Background

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