

ATF-1 Polyclonal Antibody
Catalog # AP68561**Specification**

ATF-1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P18846
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

ATF-1 Polyclonal Antibody - Additional Information**Gene ID** 466**Other Names**

ATF1; Cyclic AMP-dependent transcription factor ATF-1; cAMP-dependent transcription factor ATF-1; Activating transcription factor 1; Protein TREB36

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

IHC-P~~N/A

Format

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

Storage Conditions

-20°C

ATF-1 Polyclonal Antibody - Protein Information**Name** ATF1**Function**

This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Binds to the Tax-responsive element (TRE) of HTLV-I. Mediates PKA-induced stimulation of CRE-reporter genes. Represses the expression of FTH1 and other antioxidant detoxification genes. Triggers cell proliferation and transformation.

Cellular Location

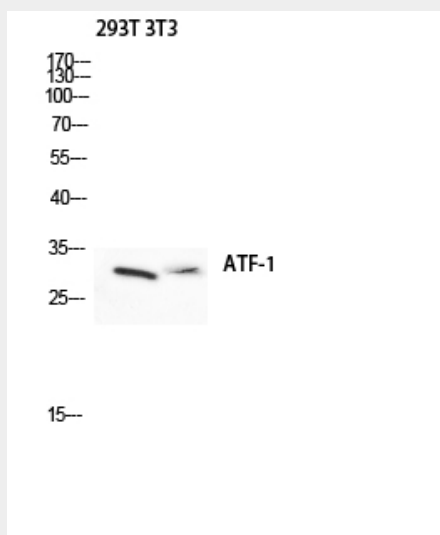
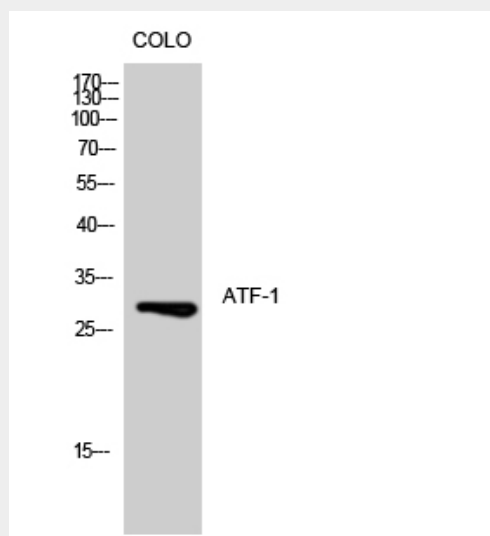
Nucleus.

ATF-1 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](#)

ATF-1 Polyclonal Antibody - Images



ATF-1 Polyclonal Antibody - Background

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