

ATF1 Antibody (aa176-225)
Rabbit Polyclonal Antibody
Catalog # ALS15755**Specification**

ATF1 Antibody (aa176-225) - Product Information

Application	IF
Primary Accession	P18846
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa KDa

ATF1 Antibody (aa176-225) - Additional Information**Gene ID** 466**Other Names**

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

Target/Specificity

ATF1 Antibody detects endogenous levels of total ATF1 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

ATF1 Antibody (aa176-225) is for research use only and not for use in diagnostic or therapeutic procedures.

ATF1 Antibody (aa176-225) - 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.

Volume

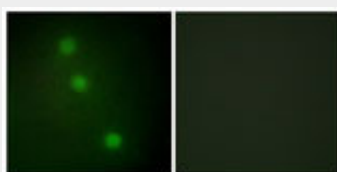
50 µl

ATF1 Antibody (aa176-225) - 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](#)

ATF1 Antibody (aa176-225) - Images



Immunofluorescence of HUVEC cells, using ATF1 Antibody.

ATF1 Antibody (aa176-225) - Background

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ATF1 Antibody (aa176-225) - References

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Rehfuss R.P.,et al.J. Biol. Chem. 266:18431-18434(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).
Hai T.,et al.Genes Dev. 3:2083-2090(1989).