

Anti-ATF1 Rabbit Monoclonal Antibody
Catalog # ABO13461**Specification**

Anti-ATF1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	P18846
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-ATF1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human.

Anti-ATF1 Rabbit Monoclonal Antibody - 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

Calculated MW

29233 MW KDa

Application Details

WB 1:1000-1:2000
ICC/IF 1:50-1:200
IP 1:50

Subcellular Localization

Nucleus.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ATF1

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-ATF1 Rabbit Monoclonal 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.

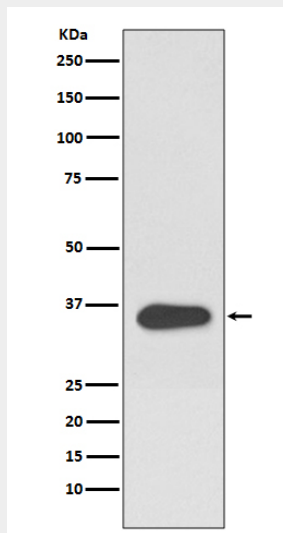
Cellular Location

Nucleus.

Anti-ATF1 Rabbit Monoclonal 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](#)

Anti-ATF1 Rabbit Monoclonal Antibody - Images

Western blot analysis of ATF1 expression in HeLa cell lysate.