

ATF1 Rabbit mAb
Catalog # AP77554**Specification**

ATF1 Rabbit mAb - Product Information

Application	WB, IP, ICC
Primary Accession	P18846
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	29233

ATF1 Rabbit mAb - Additional Information**Gene ID** 466**Other Names**
ATF1**Dilution**
WB~~1/500-1/1000
IP~~N/A
ICC~~N/A**Format**
10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**ATF1 Rabbit mAb - 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.**ATF1 Rabbit mAb - 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 Rabbit mAb - Images