

ATF1 Rabbit mAb

Catalog # AP77554

Product Information

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

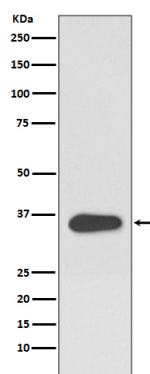
Additional Information

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.

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.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.