

ATF1 antibody

Product Information

Catalog No.:	FNab00659
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

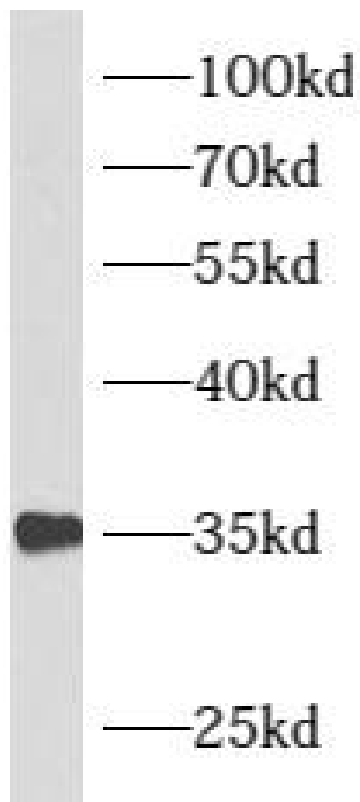
Immunogen information

Immunogen:	activating transcription factor 1
Synonyms:	Cyclic AMP-dependent transcription factor ATF-1 (cAMP-dependent transcription factor ATF-1) Activating transcription factor 1 Protein TREB36 ATF1
Observed MW:	35 kDa
Uniprot ID :	P18846

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:1000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00659(ATF1 antibody) at dilution of 1:500