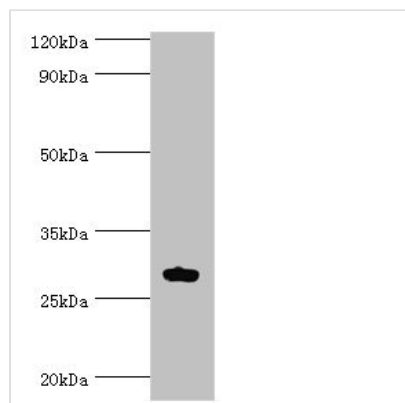


ATF1 Antibody

Product Code	CSB-PA002269DSR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18846
Immunogen	Recombinant Human Cyclic AMP-dependent transcription factor ATF-1 protein (1-210AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Cyclic AMP-dependent transcription factor ATF-1 (cAMP-dependent transcription factor ATF-1) (Activating transcription factor 1) (Protein TREB36), ATF1
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	ATF1

Image



Western blot

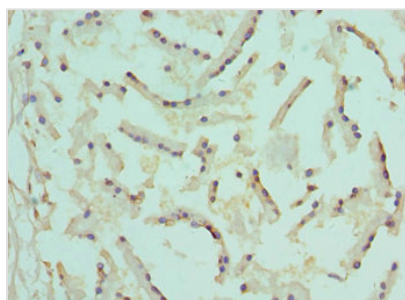
All lanes: ATF1 antibody at 10μg/ml + Mouse liver tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 30, 16 kDa

Observed band size: 30 kDa



Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA002269DSR1HU at dilution of 1:100