

Product Datasheet

ATF1 Antibody

Catalog No: CY5860

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF IP



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Information

UniProt ID: P18846

All Names: Cyclic AMP-dependent transcription factor ATF-1; cAMP-dependent transcription factor ATF-1; Activating transcription factor 1 Protein TREB36; ATF1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 36 kDa

Application

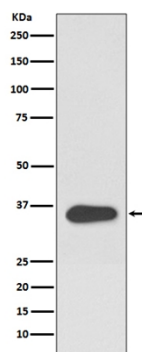
WB 1:1000~1:2000

ICC/IF 1:50~1:200

IP 1:50

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.



Western blot analysis of ATF1 expression in HeLa cell lysate.

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