

## ATF-4 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252097

**Unit:** 0.1 mg

### Description:

Cyclic AMP-dependent transcription factor ATF-4 (ATF-4) is a transcriptional activator that binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF-4 binds to a Tax-responsive enhancer element in the long terminal repeat of HTLV-I.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R

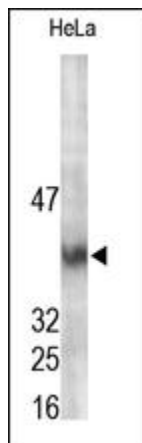
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Cyclic AMP-dependent transcription factor ATF-4; cAMP-dependent transcription factor ATF-4; Activating transcription factor 4; Tax-responsive enhancer element-binding protein 67; TaxREB67; DNA-binding protein TAXREB67; Cyclic AMP-responsive element-binding protein 2; cAMP-responsive element-binding protein 2; CREB-2; ATF4; CREB2; TXREB

**Accession No.:** P18848

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human ATF-4.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



**The ATF-4 Antibody is used in Western blot to detect ATF-4 in HeLa cell lysates.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.