
ATF-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251173

Unit: 0.1 mg

Description:

Cyclic AMP-dependent transcription factor ATF-3 (ATF-3) is a protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF-3 represses transcription from promoters with ATF sites. ATF-3 represses transcription by stabilizing the binding of inhibitory cofactors at the promoter. ATF-3 isoform 2 activates transcription presumably by sequestering inhibitory cofactors away from the promoters.

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: ATF-3; Activating Transcription Factor 3; ATF3; Cyclic AMP-dependent transcription factor ATF-3; cAMP-dependent transcription factor ATF-3; Activating transcription factor 3

Accession No.: P18847

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ATF-3.

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

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.