

Product Datasheet

Phospho-ATF2 (Thr69 or 51) Antibody

Catalog No: CY6040

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IP



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Information

UniProt ID: P15336

All Names: ATF2, Activating 2, CREB2, CREBP1, Cyclic-AMP-dependent ATF-2, HB16, MXBP protein, cAMP response element binding protein CRE- BP1

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.: 52kDa

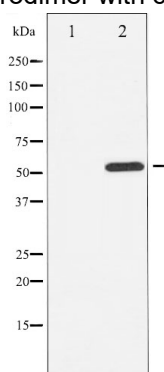
Application

WB 1:500-1:2000

IHC 1:50-1:200 IP

Background

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. The protein forms a homodimer or heterodimer with c-Jun and c-Fos.



Western blot analysis of ATF2 phosphorylation expression in LOVO whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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