ATF1 Mouse Monoclonal Ab

Images(1)

Cat.#: BF8140 Concn.: ~1mg/ml Mol.Wt.: 29kDa Size: 100ul Source: Mouse Clonality: Monoclonal

Application: WB 1:1000-1:5000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: A synthesized peptide derived from human ATF1, corresponding to a region

within the internal amino acids.

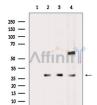
Uniprot: P18846

Description: ATF-1 a transcription factor that is a member of the leucine zipper family.

Forms a homodimer or heterodimer with c-Jun and stimulates CRE-

dependent transcription. Binds the Tax-responsive element (TRE) of HTLV-I. Activated downstream of IL-1. c-Src and TRAF6 are mediators of

IL-1-induced AP-1 activation.



Western blot analysis of extracts from various samples, using ATF1 Mouse

Monoclonal Ab.

Lane 1: Mouse heart, blocked with antigen-specific peptides.

Lane 2: Mouse heart.

Lane 3: Rat heart.

Lane 4: Mouse testis.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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