

Anti-Phospho-ATF2 (Thr71) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012210

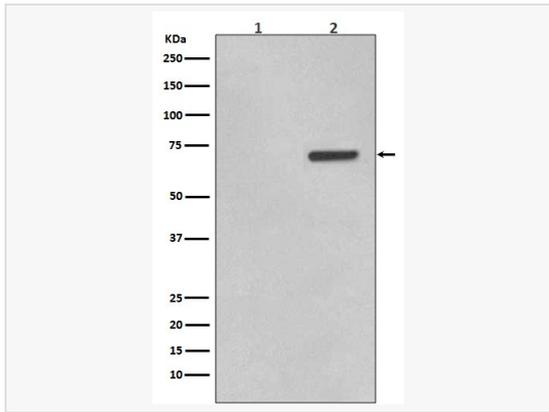
Product Information

Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-ATF2 (T71)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-ATF2 (Thr71) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ATF2, CREB2, CREBP1, Cyclic AMP-dependent transcription factor ATF-2, cAMP-dependent transcription factor ATF-2, Activating transcription factor 2, Cyclic AMP-responsive element-binding protein 2, CREB-2, cAMP-responsive element-binding pro.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 70 kDa
Uniprot ID	P15336
Gene ID	1386
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 stimulates CRE-dependent transcription. The protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro;

Validation Images



Western blot analysis of Phospho-ATF2 (T71) in (1) HeLa lysates; (2) HeLa lysates treated with Anisomycin using Phospho-ATF2 (Thr71) antibody.