

Product Name: ATF2 Rabbit Monoclonal Antibody
Catalog #: AMRe01584



Summary

| | |
|------------------------|---------------------------------|
| Production Name | ATF2 Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB, ICC/IF, IP |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | ATF2 |
| Alternative Names | 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 |
| Gene ID | 1386 |
| SwissProt ID | P15336. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20 |
| Molecular Weight | Calculated MW: 55 kDa; Observed MW: 70 kDa |

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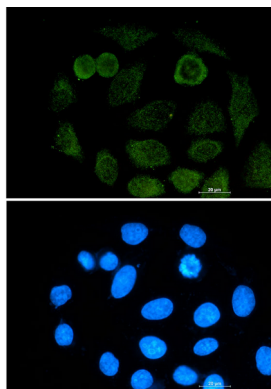
Background

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;

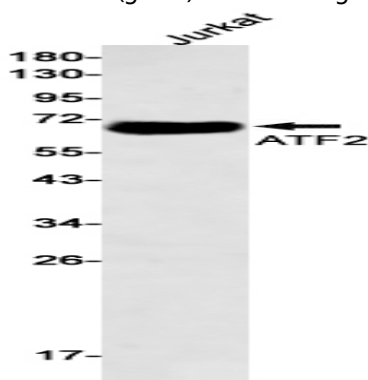
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of ATF2 (green) in A549 using ATF2 antibody, and DAPI (blue).



Western blot analysis of ATF2 in Jurkat lysates using ATF2 antibody.

Note

For research use only.