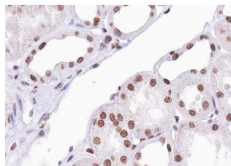


Phospho-ATF2 (Ser112/Ser94) Ab

[Images\(2\)](#)

| | | |
|---------------|-----------------|-----------------------|
| Cat.#: AF3177 | Concn.: ~1mg/ml | Mol.Wt.: 52kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

| | |
|---------------|--|
| Application: | WB 1:500-1:2000, IHC 1:50-1:200, IP, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user. |
| Reactivity: | Human, Mouse, Rat |
| Storage: | Rabbit IgG in phosphate buffered saline, 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: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. |
| Immunogen: | A synthesized peptide derived from human ATF2 around the phosphorylation site of Ser112 or 94. |
| Uniprot: | P15336 |
| Description: | 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; |



AF3177 at 1/100 staining human Kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: 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.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.