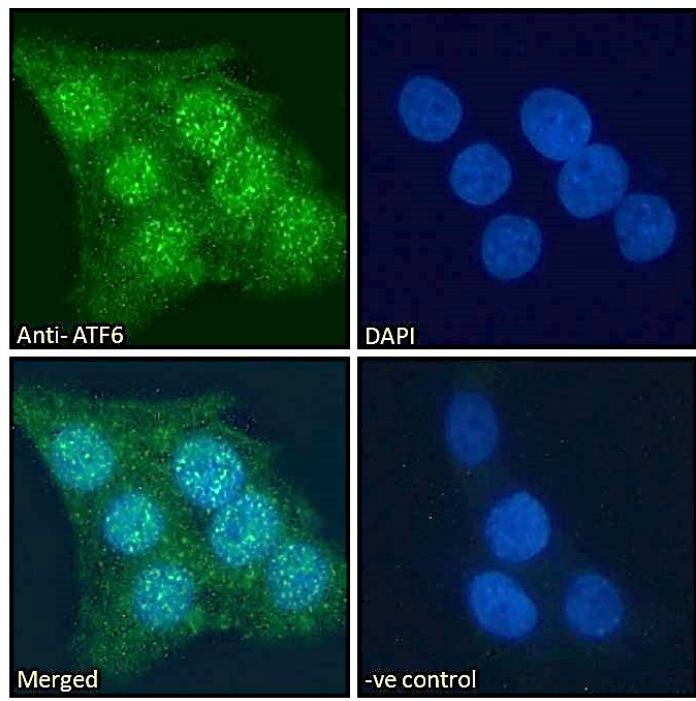


## GOAT ANTI-ATF6 (AA437-449) ANTIBODY

SKU: EB12080



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** cyclic AMP-dependent transcription factor ATF-6 alpha|cAMP-dependent transcription factor ATF-6 alpha|ATF6A|activating transcription factor 6|ATF6

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of A431 and HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_031374.2

**Blocking Peptide** EBP12080

**Immunogen** Peptide with sequence C-NSYRYDHSVSNDK, from the internal region of the protein sequence according to NP\_031374.2.

<b>Peptide Sequence</b>	C-NSYRYDHSVSN DK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	22926
<b>Rat Gene ID</b>	304962
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 75-80kDa band observed in lysates of cell lines HeLa and MCF7, and in HeLa and Jurkat nuclear cell lysates (calculated MW of 74.6kDa according to NP_031374.2). Recommended concentration: 0.3-2 $\mu$ g/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

