



Rabbit polyclonal antibody to human Activating Transcription Factor 6 (390-405): Affinity purified

Catalogue No.:	R-1598-100
Description:	Activating Transcription Factor 6 (ATF6) is a single-pass type II membrane protein. A function of ATF6 is to activate unfolded protein response target genes during endoplasmic reticulum stress.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (390-405) from human Activating Transcription Factor 6.
Other Names:	Cyclic AMP-dependent transcription factor ATF-6 alpha; Activating transcription factor 6 alpha; ATF6-alpha; ATF6;
Accession:	P18850 ATF6A_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 0.1-0.5ug/mL is recommended for WB. Human Activating Transcription Factor 6 has a predicted length of 670 residues and MW of 75 kDa. A concentration of 0.5-1.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is recommended. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Cross-reactivity:	Human; Rat; predicted to react with mouse;
Form:	Lyophilized with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ added as preservative
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.

FOR RESEARCH USE ONLY