

Anti-ATF6 Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17336**Specification**

Anti-ATF6 Antibody (N-Terminus) - Product Information

Application	WB, IHC-P
Primary Accession	P18850
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74585
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-ATF6 Antibody (N-Terminus) - Additional Information**Gene ID** 22926

Alias Symbol	ATF6
Other Names	
ATF6, ATF6-alpha, ATF6A	

Target/Specificity

Tested in humans, predicted to react with mouse and rat.

Reconstitution & Storage

5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide Short term +4°C; Long term -20°C

Precautions

Anti-ATF6 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ATF6 Antibody (N-Terminus) - Protein Information**Name** ATF6**Function**

[Cyclic AMP-dependent transcription factor ATF-6 alpha]: Precursor of the transcription factor form (Processed cyclic AMP- dependent transcription factor ATF-6 alpha), which is embedded in the endoplasmic reticulum membrane (PubMed:10564271, PubMed:11158310, PubMed:11779464). Endoplasmic reticulum stress promotes processing of this form, releasing the transcription factor form that translocates into the nucleus, where it activates transcription of genes involved in the unfolded protein response (UPR) (PubMed:10564271, PubMed:11158310, PubMed:11779464).

href="http://www.uniprot.org/citations/11158310" target="_blank">11158310, PubMed:11779464).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein. Golgi apparatus membrane; Single-pass type II membrane protein. Note=Translocates from the endoplasmic reticulum to the Golgi, where it is processed.

Tissue Location

Ubiquitous..

Anti-ATF6 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ATF6 Antibody (N-Terminus) - Images