

# ATF6 Rabbit mAb

Catalog # AP76397

## Product Information

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Application	WB, IHC-P, IP
Primary Accession	<a href="#">P18850</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	74585

## Additional Information

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Gene ID	22926
Other Names	ATF6
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid

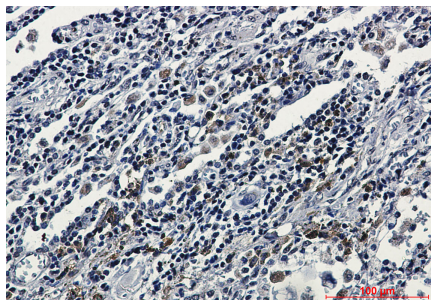
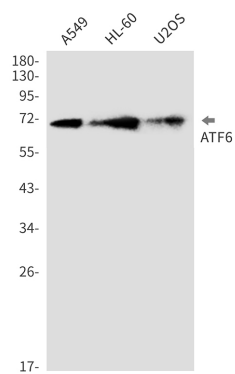
## Protein Information

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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: <a href="#">10564271</a> , PubMed: <a href="#">11158310</a> , PubMed: <a href="#">11779464</a> ). 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: <a href="#">10564271</a> , PubMed: <a href="#">11158310</a> , PubMed: <a href="#">11779464</a> ).
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..

## Images

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