

ATF6 Rabbit mAb

Catalog # AP76397

Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC-P, IP |
| Primary Accession | P18850 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 74585 |

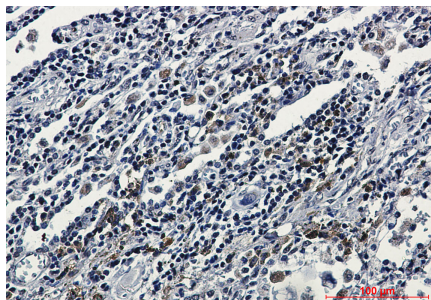
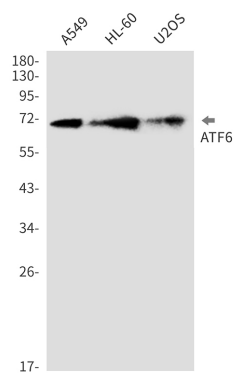
Additional Information

| | |
|-------------|---|
| Gene ID | 22926 |
| Other Names | ATF6 |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |

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: 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). |
| 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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