

## 兔抗 ATF6 多克隆抗体

中文名称：兔抗 ATF6 多克隆抗体

英文名称：Anti-ATF6 rabbit polyclonal antibody

别名：ATF6A

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ATF6

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a transcription factor that activates target genes for the unfolded protein response (UPR) during endoplasmic reticulum (ER) stress. Although it is a transcription factor, this protein is unusual in that it is synthesized as a transmembrane protein that is embedded in the ER. It functions as an ER stress sensor/transducer, and following ER stress-induced proteolysis, it functions as a nuclear transcription factor via a cis-acting ER stress response element (ERSE) that is present in the promoters of genes encoding ER chaperones. This protein has been identified as a survival factor for quiescent but not proliferative squamous carcinoma cells. There have been conflicting reports about the association of polymorphisms in this gene with

	h diabetes in different populations, but another polymorphism has been associated with increased plasma cholesterol levels. This gene is also thought to be a potential therapeutic target for cystic fibrosis.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	ATF6
<b>Immunogen:</b>	Synthetic peptide of human ATF6
<b>Full name:</b>	activating transcription factor 6
<b>Synonyms:</b>	ATF6A
<b>SwissProt:</b>	P18850
<b>IHC positive control:</b>	Human thyroid cancer and human breast cancer
<b>IHC Recommend dilution:</b>	10-50
<b>WB Predicted band size:</b>	75 kDa
<b>WB Positive control:</b>	Hela cell lysate
<b>WB Recommended dilution:</b>	200-1000



