

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 squ

	amous carcinoma cells. There have been conflicting reports about the association of polymorphisms in this gene with 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.
Applications:	ELISA, WB, IHC
Name of antibody:	ATF6
Immunogen:	Synthetic peptide of human ATF6
Full name:	activating transcription factor 6
Synonyms:	ATF6A
SwissProt:	P18850
IHC positive control:	Human thyroid cancer and human breast cancer
IHC Recommend dilution:	10-50
WB Predicted band size:	75 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilution:	200-1000



