

ATF6A (15M14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00257

Product information

产品货号	HZ-YMA00257
产品名称	ATF6A (15M14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ATF6
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	22926
Human Swissprot No.	P18850
稀释度	WB 1:1000-5000,IF-P/IF-F/IF-ICC 1:200-1000,ELISA 1:5000-20000,IP 1:50-200
参考分子量	100kDa
预测分子量	75kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	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 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. [provided by RefSeq, Aug 2011],
纯化	Protein A
Clonality	Monoclonal