

ATF-6 β Rabbit Polyclonal Antibody

Catalog# UZ-PA01064

Product information

产品货号	UZ-PA01064
别名	ATF6B; CREBL1; G13; Cyclic AMP-dependent transcription factor ATF-6 beta; cAMP-dependent transcription factor ATF-6 beta; Activating transcription factor 6 beta ; ATF6-beta; Protein G13; cAMP response element-binding protein-related protein;
产品名称	ATF-6 β Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATF6B
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	1388
Human Swissprot No.	Q99941
免疫原	The antiserum was produced against synthesized peptide derived from human ATF6B. AA range:401-450
稀释度	WB 1:500-1:2000, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	90kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The protein encoded by this gene is a transcription factor in the unfolded protein response (UPR) pathway during ER stress. Either as a homodimer or as a heterodimer with ATF6-alpha, the encoded protein binds to the ER stress response element, interacting with nuclear transcription factor Y to activate UPR target genes . The protein is normally found in the membrane of the endoplasmic reticulum; however, under ER stress, the N-terminal cytoplasmic domain is cleaved from the rest of the protein and translocates to the nucleus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008],
细胞定位	Endoplasmic reticulum membrane ; Single-pass type II membrane protein .; [Processed cyclic AMP-dependent transcription factor ATF-6 beta]: Nucleus . Under ER stress the cleaved N-terminal cytoplasmic domain translocates into the nucleus. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal