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# XBP1 (YD16363) Rabbit mAb

货号: **AYD12227**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC IP
推荐浓度	
理论分子量	29kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C2C12,C6
细胞定位	Endoplasmic reticulum, Nucleus, Cytoplasm, Endoplasmic reticulum membrane, Membrane
纯化	亲和纯化

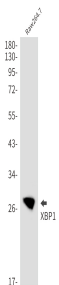
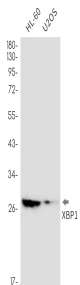
## 抗原信息

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## 靶点信息

研究背景	This gene encodes a transcription factor that regulates MHC class II genes by binding to a promoter element referred to as an X box. This gene product is a bZIP protein, which was also identified as a cellular transcription factor that binds to an enhancer in the promoter of the T cell leukemia virus type 1 promoter. It may increase expression of viral proteins by acting as the DNA binding partner of a viral transactivator. It has been found that upon accumulation of unfolded proteins in the endoplasmic reticulum (ER), the mRNA of this gene is processed to an active form by an unconventional splicing mechanism that is mediated by the endonuclease inositol-requiring enzyme 1 (IRE1). The resulting loss of 26 nt from the spliced mRNA causes a frame-shift and an isoform XBP1(S), which is the functionally active transcription factor. The isoform encoded by the unspliced mRNA, XBP1(U), is constitutively expressed, and thought to function as a negative feedback regulator of XBP1(S), which shuts off transcription of target genes during the recovery phase of ER stress. A pseudogene of XBP1 has been identified and localized to chromosome 5.
基因ID	7494
基因名	XBP1
Swiss	P17861 ( <a href="https://www.uniprot.org/uniprotkb/P17861/entry">https://www.uniprot.org/uniprotkb/P17861/entry</a> )
别名	XBP1 (YD16363),XBP1 (YD16363) Rabbit mAb,XBP1,Tax-responsive element-binding protein 5,TREB5

## 产品验证



## 实验步骤

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