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HERPUD1 (YD36300) Rabbit mAb

货号: **AYD16758**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC
推荐浓度	
理论分子量	44kDa
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	BT-474,HepG2
细胞定位	Endoplasmic reticulum membrane
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	The accumulation of unfolded proteins in the endoplasmic reticulum (ER) triggers the ER stress response. This response includes the inhibition of translation to prevent further accumulation of unfolded proteins, the increased expression of proteins involved in polypeptide folding, known as the unfolded protein response (UPR), and the destruction of misfolded proteins by the ER-associated protein degradation (ERAD) system. This gene may play a role in both UPR and ERAD. Its expression is induced by UPR and it has an ER stress response element in its promoter region while the encoded protein has an N-terminal ubiquitin-like domain which may interact with the ERAD system. This protein has been shown to interact with presenilin proteins and to increase the level of amyloid-beta protein following its overexpression. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. The full-length nature of all transcript variants has not been determined.
基因ID	9709
基因名	HERPUD1
Swiss	Q15011 (https://www.uniprot.org/uniprotkb/Q15011/entry)
别名	HERPUD1 (YD36300),HERPUD1 (YD36300) Rabbit mAb,HERPUD1,Methyl methanesulfonate (MMF)-inducible fragment protein 1,HERP,KIAA0025,MIF1

产品验证

实验步骤

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