

# UBA3 Rabbit mAb

货号: **AYM30709**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	50kDa/51kDa
实测分子量	50kDa
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,293T,HepG2,K-562,RAW264.7,Rat heart
细胞定位	cytoplasm,cytosol,nucleus
纯化	Affinity purification

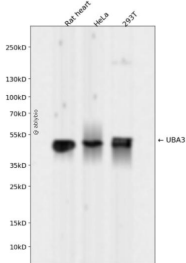
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human UBA3.
序列	MADGEEPEKRRRIEELLAEKMAVDGGCGDTGDWEGRWNVKFLERSGPFTHPDFEPSTESLQFLDTCVKLVIGAGG LGCELLKNLALSGFRQIHVIDMDTIDVSNLNRQFLRPKDIGRPAEVAEFLNDRVPNCNVVPHFNKIQDFNDTFYRQFHII VCGLDSIIARRWINGMLISLLNYEDGVLDPSSIVPLIDGGTEGFKGNARVILPGMTACIECTLELYPPQVNFPMCTIASMPRLP EHCIEYVRMLQWPKEQPFGEVPLDGDDEPHIQWIFQKSLERASQYNIRGVTYRLTQGVVKRIIPAVASTNAVIAAVCATEV FKIATSAYIPLNNYLVFNDVDGLYTYTFAERKENCPCASQLPQNIQFSPSAKLQEVLDYLTNSASLQMKSPAITATLEGKNR TLYLQSVTSIEERTRPNLSKTLKELGLVDGQELAVADVTPQTVLFLKHFST

## 靶点信息

研究背景	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	9039
基因名	UBA3
Swiss	Q8TBC4
别名	UBA3;NAE2;UBE1C;hUBA3

## 产品验证



Western blot analysis of UBA3 expressed in Rat heart, HeLa, 293T using UBA3 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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