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Smg1 Rabbit mAb

货号: **AYM28762**

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	WB: 1:500 - 1:2000
理论分子量	410kDa
实测分子量	410kDa
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	C2C12,C6
细胞定位	chromatoid body,cytoplasm,cytosol,nucleoplasm,nucleus
纯化	Affinity purification

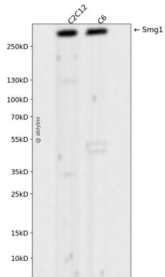
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Smg1.
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靶点信息

研究背景	This gene encodes a protein involved in nonsense-mediated mRNA decay (NMD) as part of the mRNA surveillance complex. The protein has kinase activity and is thought to function in NMD by phosphorylating the regulator of nonsense transcripts 1 protein. Alternatively spliced transcript variants have been described, but their full-length nature has yet to be determined.
基因ID	23049
基因名	SMG1
Swiss	Q96Q15 (https://www.uniprot.org/uniprotkb/Q96Q15/entry)
别名	Smg1,Smg1 Rabbit mAb,Lambda/iota protein kinase C-interacting protein,Nonsense mediated mRNA decay-associated PI3K-related kinase SMG1,ATX

产品验证



Western blot analysis of Smg1 expressed in C2C12,C6 using Smg1 Rabbit mAb at 1:1000. Secondary anti body: 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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