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SMG6 Rabbit pAb

货号: AYP14254

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	37kDa/57kDa/160kDa
实测分子量	210kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,SW620,Rat liver
细胞定位	Chromosome,Cytoplasm,Nucleus,cytosol,nucleolus,telomere
纯化	Affinity purification

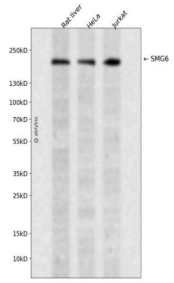
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1160-1419 of human SMG6 (NP_060045.4).

靶点信息

研究背景	This gene encodes a component of the telomerase ribonucleoprotein complex responsible for the replication and maintenance of chromosome ends. The encoded protein also plays a role in the nonsense-mediated mRNA decay (NMD) pathway, providing the endonuclease activity near the premature translation termination codon that is needed to initiate NMD. Alternatively spliced transcript variants encoding distinct protein isoforms have been described.
基因ID	23293
基因名	SMG6
Swiss	Q86US8 (https://www.uniprot.org/uniprotkb/Q86US8/entry)
别名	SMG6,C17orf31,EST1A,SMG-6,hSMG5/7a,SMG6 Rabbit pAb,Ever shorter telomeres 1A,Nonsense mediated mRNA decay factor SMG6,Smg-6 homolog

产品验证



Western blot analysis of SMG6 expressed in Rat liver,HeLa,Jurkat using SMG6 Rabbit pAb 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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