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# MTUS1 Rabbit pAb

货号: **AYP19328**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	39kDa/48kDa/50kDa/58kDa/84kDa/135kDa/141kDa
实测分子量	141KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y
细胞定位	Cell membrane,Cytoplasm,Golgi apparatus,Mitochondrion,Nucleus,centrosome,cytoskeleton,microtubule organizing center,spindle
纯化	Affinity purification

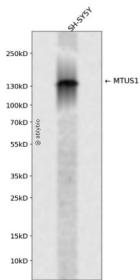
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 207-436 of human MTU S1 (NP_065800.1).
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## 靶点信息

研究背景	This gene encodes a protein which contains a C-terminal domain able to interact with the angiotension II (AT2) receptor and a large coiled-coil region allowing dimerization. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the transcript variants has been shown to encode a mitochondrial protein that acts as a tumor suppressor and participates in AT2 signaling pathways. Other variants may encode nuclear or transmembrane proteins but it has not been determined whether they also participate in AT2 signaling pathways.
基因ID	57509
基因名	MTUS1
Swiss	Q9ULD2 ( <a href="https://www.uniprot.org/uniprotkb/Q9ULD2/entry">https://www.uniprot.org/uniprotkb/Q9ULD2/entry</a> )
别名	MTUS1,ATBP,ATIP,ATIP3,ICIS,MP44,MTSG1,MTUS1 Rabbit pAb,AT2 receptor-binding protein,Angiotensin-II type 2 receptor-interacting protein,Mitochondrial tumor suppressor 1,GK1,KIAA1288

## 产品验证



Western blot analysis of MTUS1 expressed in SH-SY5Y using MTUS1 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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