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VAR S2 Rabbit pAb

货号: **AYP18402**

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	WB: 1:200 - 1:2000
理论分子量	55kDa/102kDa/118kDa/121kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG
细胞定位	Mitochondrion
纯化	Affinity purification

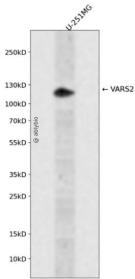
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 864-1063 of human VAR S2 (NP_065175.4).
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靶点信息

研究背景	This gene encodes a mitochondrial aminoacyl-tRNA synthetase, which catalyzes the attachment of valine to tRNA(Val) for mitochondrial translation. Mutations in this gene cause combined oxidative phosphorylation deficiency-20, and are also associated with early-onset mitochondrial encephalopathies. Alternative splicing of this gene results in multiple transcript variants.
基因ID	57176
基因名	VAR2
Swiss	Q5ST30 (https://www.uniprot.org/uniprotkb/Q5ST30/entry)
别名	VAR2,COXPD20,VALRS,VAR2L,VARSL,VAR2 Rabbit pAb,Valyl-tRNA synthetase,Valyl-tRNA synthetase-like,KIAA1885

产品验证



Western blot analysis of VAR2 expressed in U-251MG using VAR2 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)