

# MARS Rabbit pAb

货号: **AYP15706**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	61kDa/101kDa
实测分子量	110kDa
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	SGC-7901,HepG2,HeLa,SW480,HT-1080
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

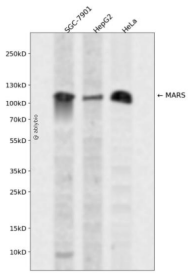
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human MARS ( NP_004981.2).
序列	MRLFVSDGVPGLPVLAAAGRARGRAEVLSTVGPEDCVVPFLTRPKVPVLQLDSGNYLFSTSAICRYFFLLSGWEQDDL NQWLEWEATELQPALSAALYYLVVQGGKEDVLGSVRRALTHIDHSLSRQNCPLAGETESLADIVLWGALYPLLQDPAYL PEELSALHSWFQTLSTQEPQRAAETVLKQQGVLRPYLQKQPQSPAEGRAVTNEPEEEELATLSEEEIAMAVTAWKEG LESLPLRPQNPVLPVAGERNVLITS

## 靶点信息

研究背景	This gene encodes a member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. The encoded protein is a component of the multi-tRNA synthetase complex and catalyzes the ligation of methionine to tRNA molecules.
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基因ID	4141
基因名	MARS
Swiss	P56192
别名	MARS;CMT2U;ILFS2;ILLD;METRS;MRS;MTRNS;SPG70

## 产品验证



Western blot analysis of MARS expressed in SGC-7901, HepG2, HeLa using MARS 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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