

RARS2 Rabbit pAb

货号: **AYP15963**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	65kDa
实测分子量	58kDa
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	K-562,Mouse kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

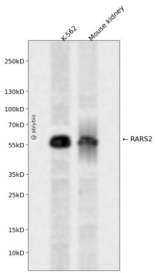
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 17-340 of human RARS2 (NP_064716.2).
序列	LNLPPENLITSISAVPISQKEEVADFQLSVDSLLEKDNHSDRPDIQVQAKRLAEKLRCDTVSEISTGQRTVNFKINRELLTKT VLQQVIEDGSKYGLKSELFSGLPQKKIVVEFSSPNVAKKFHVGHRLRSTIIGNFIANLKEALGHQVIRINYLGDWGMQFGLLG TGFQLFGYEEKLQSNPLQHLFEVYVQVNKEAADDKSVAKAAQEFFQRLELGDVQALSLWQKFRDLSIEEYIRVYKRLGVYF DEYSGESFYREKSQEVLLKLESKGLLLKTIKGTAVVDLSGNGDPSSICTVMRSDGTSLYATRDAAAIDRMDKYNFD

靶点信息

研究背景	This nuclear gene encodes a protein that localizes to the mitochondria, where it catalyzes the transfer of L-arginine to its cognate tRNA, an important step in translation of mitochondrially-encoded proteins. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6). Alternative splicing results in multiple transcript variants.
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基因ID	57038
基因名	RARS2
Swiss	Q5T160
别名	RARS2;ArgRS;DALRD2;PCH6;PRO1992;RARSL

产品验证



Western blot analysis of RARS2 expressed in K-562, Mouse kidney using RARS2 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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