

# DARS2 Rabbit pAb

货号: **AYP16199**

## 产品信息

反应	Human,Mouse
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	73kDa
实测分子量	74kDa
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	NCI-H460,U-251MG,MCF7,BT-474,Mouse liver,Mouse heart
细胞定位	Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

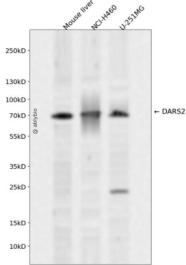
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 406-645 of human DARS2 (NP_060592.2).
序列	ANRNWNSPVANFIMESQRLELIRLMETQEEDVLLTAGEHNKACSLGKLRLECADLLETRGVVLRDPTLFSFLWVDFPLFLPKEENPRELESAHHPFTAPHPSDIHLLYTEPKARSQHYDLVLNGNEIGGGIRIHNAELQRYILATLLKEDVKMLSHLLQALDYGAPPHGGIALGLDRLICLVGTGSPSIRDVIAFPKSRFGHDLMSNTPDPSVPEELKPYHIRVSKPTDSKAERAH

## 靶点信息

研究背景	The protein encoded by this gene belongs to the class-II aminoacyl-tRNA synthetase family. It is a mitochondrial enzyme that specifically aminoacylates aspartyl-tRNA. Mutations in this gene are associated with leukoencephalopathy with brainstem and spinal cord involvement and lactate elevation (LBSL).
基因ID	55157

基因名	DARS2
Swiss	Q6PI48
别名	DARS2;ASPRS;LBSL;MT-ASPRS

## 产品验证



Western blot analysis of DARS2 expressed in Mouse liver, NCI-H460, U-251MG using DARS2 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](http://www.ablybio.cn)