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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	WB: 1:500 - 1:2000 IHC: 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

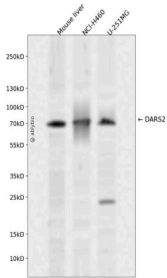
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 406-645 of human DARS2 (NP_060592.2).
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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 (https://www.uniprot.org/uniprotkb/Q6PI48/entry)
别名	DARS2,ASPRS,LBSL,MT-ASPRS,DARS2 Rabbit pAb,Aspartyl-tRNA synthetase

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

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