

CARS Rabbit pAb

货号: **AYP14928**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: HepG2
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:10 - 1:100
理论分子量	82kDa/85kDa/94kDa
实测分子量	85kDa
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	HeLa,MCF7,Mouse liver
细胞定位	Cytoplasm
纯化	Affinity purification

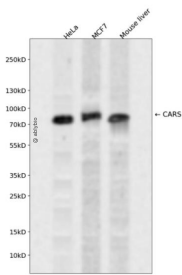
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 469-748 of human CARS (NP_001742.1).
序列	ILRAPVDITGQFEKWGEEEEELNKNFYDKKTAIHKALCDNVDTRTVMEEMRALVVSQC�LYMAARKAVRKRPNQALLENIALYLTHMLKIFGAVEEDSSLGFPVGGPGTSLSEATVMPYLQVLSEFREGVVRKIAREQKVPEILQLSDALRDNILPELGVRFDHEGLPTVVKLVDRNTLLKEREEKRRVVEEEKRKKKEEAARRKQEQAACLAKMKIPPSEMFLSETDKYSKFDENGLPTHMEGKELSKGQAKKLLKLFEAQEKLYKEYLQMAQNGSFQ

靶点信息

研究背景	This gene encodes a class 1 aminoacyl-tRNA synthetase, cysteinyl-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetases catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid. This gene is one of several located near the imprinted gene domain on chromosome 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian and breast cancers. Alternative splicing of this gene results in multiple transcript variants.
基因ID	833
基因名	CARS
Swiss	P49589
别名	CARS;CARS1;CYSRS;MGC:11246

产品验证



Western blot analysis of CARS expressed in HeLa, MCF7, Mouse liver using CARS 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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