

Anti-GARS antibody [EPR7157] ab125008

重组 RabMAb

[1 Abreviews](#) [3 图像](#)

概述

产品名称	Anti-GARS抗体[EPR7157]
描述	兔单克隆抗体[EPR7157] to GARS
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt, ICC/IF or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human GARS aa 700-800 (C terminal). The exact sequence is proprietary.
阳性对照	Jurkat, HeLa, U87-MG, 293T, C6, RAW 264.7, and Neuro-2a cell lysates; Human colon tissue.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR7157

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab125008 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 75 kDa (predicted molecular weight: 83 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

应用说明

Is unsuitable for Flow Cyt, ICC/IF or IP.

靶标

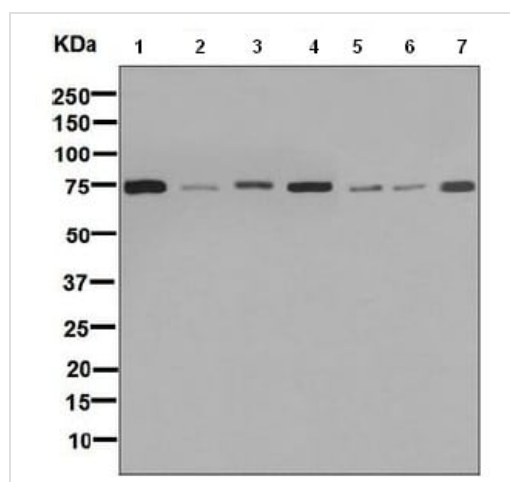
相关性

GARS synthetase catalyzes the ligation of glycine with glycyl-tRNA using ATP and its mutation induces Charcot-Marie-Tooth (CMT) disease.

细胞定位

Cytoplasm. Mitochondrion.

图片



Western blot - Anti-GARS antibody [EPR7157] (ab125008)

All lanes : Anti-GARS antibody [EPR7157] (ab125008) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : U87-MG cell lysate

Lane 4 : 293T cell lysate

Lane 5 : C6 cell lysate

Lane 6 : RAW 264.7 cell lysate

Lane 7 : Neuro-2a cell lysate

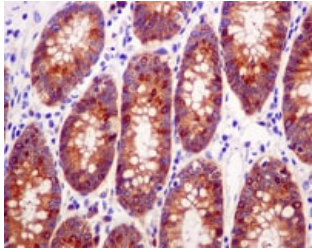
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 83 kDa

Observed band size: 75 kDa



ab125008 at 1/50 staining GARS in paraffin embedded Human colon tissue by immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GARS antibody [EPR7157] (ab125008)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-GARS antibody [EPR7157] (ab125008)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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