# abcam

# Product datasheet

# Anti-Asparagine synthetase antibody [EP282Y] ab40850



重组 RabMAb

★★★★ 1 Abreviews 6 References 2图像

概述

产品名称 Anti-Asparagine synthetase抗体[EP282Y]

描述 兔单克隆抗体[EP282Y] to Asparagine synthetase

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF,IHC-P or IP

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🗥

免疫原 Synthetic peptide within Human Asparagine synthetase aa 500-600 (C terminal). The exact

sequence is proprietary.

阳性对照 K562 cell lysate, human breast carcinoma tissue and human muscle tissue.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

同种型

lgG

#### 应用

# The Abpromise guarantee

# Abpromise™承诺保证使用ab40850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	★ 前 前 前 前 (1)	1/1000 - 1/2000. Detects a band of approximately 60 kDa (predicted molecular weight: 61 kDa).

应用说明

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

#### 靶标

通路

Amino-acid biosynthesis; L-asparagine biosynthesis; L-asparagine from L-aspartate (L-Gln

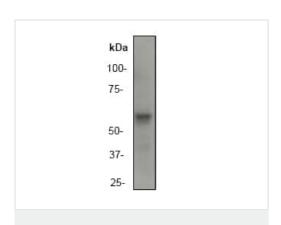
route): step 1/1.

序列相似性

Contains 1 asparagine synthetase domain.

Contains 1 glutamine amidotransferase type-2 domain.

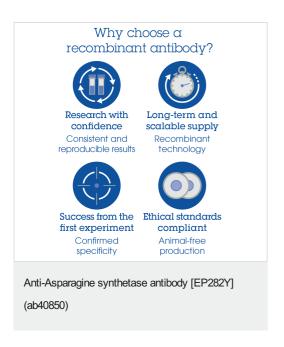
#### 图片



Western blot - Anti-Asparagine synthetase antibody [EP282Y] (ab40850)

Anti-Asparagine synthetase antibody [EP282Y] (ab40850) at 1/2000 dilution + K562 cell lysate at 10  $\mu g$ 

**Predicted band size:** 61 kDa **Observed band size:** 60 kDa



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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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