abcam

Product datasheet

Anti-PEP Carboxylase antibody ab34793

6 References

概述

产品名称 Anti-PEP Carboxylase抗体

描述 兔多克隆抗体to PEP Carboxylase

宿主 Rabbit

特异性 ab34793 recognises Phospho-enol-pyruvate Carboxylase.

经测试应用 适用于: ELISA, IP, WB

种属反应性 与反应: Corn

免疫原 Chemical/ Small Molecule corresponding to PEP Carboxylase. Phospho-enol-pyruvate

Carboxylase (Maize leaves)

常规说明 Antibody concentration was determined by Refractometry.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

存储溶液 Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

纯**度** Whole antiserum

纯**化**说明 ab34793 was prepared from monospecific antiserum by a delipidation and defibrination.

The Abpromise guarantee

Abpromise™承诺保证使用ab34793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 |
|-------|------|--|
| ELISA | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. |

靶标

相关性 Major sites of expression of PEP Carboxylase are liver, kidney and adipocytes. PEP

carboxylase, along with GTP, catalyzes the formation of phosphoenolpyruvate from oxaloacetate, with the release of carbon dioxide and GDP. The expression of this gene can be regulated by insulin, glucocorticoids, glucagon, cAMP, and diet. A mitochondrial isozyme of the encoded

protein has also been characterized.

细胞定位 Cytoplasmic

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