abcam

Product datasheet

Anti-4E-T antibody ab6034

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概述

产**品名称** Anti-4E-T抗体

描述 山羊多克隆抗体to 4E-T

宿主 Goat

种属反应性 与反应: Human

预测可用于: Mouse 🕰

免疫原 Synthetic peptide corresponding to Human 4E-T aa 950 to the C-terminus (C terminal).

(NP_001157974.1)

Database link: NP_062817.2

Run BLAST with
Run BLAST with

常规说明

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

纯**化**说明 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

克隆 多克隆

同种型 IgG

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The Abpromise guarantee Abpromise™承诺保证使用ab6034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
IHC-P		Use a concentration of 5 μg/ml.
WB		Use a concentration of 0.25 - 0.5 µg/ml. Detects a band of approximately 140-150 kDa. A 1 hour primary incubation is recommended for this product. The predicted molecular weight is 108 kDa according to NP_062817, however our observation agrees with that of Dostie et al, PMID: 10856257.

靶标

功能 Nucleoplasmic shuttling protein. Mediates the nuclear import of EIF4E by a piggy-back

mechanism.

组织特异性 Widely expressed.

细**胞定位** Cytoplasm. Nucleus. Predominantly cytoplasmic. Shuttles between the nucleus and the cytoplasm

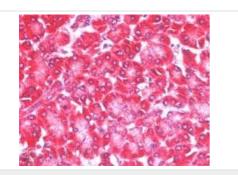
in a CRM1-dependent manner.

图片



Western blot - Anti-4E-T antibody (ab6034)

ab6034 at 0.25 μ g/ml staining approximately 140-150kDa band of 4E-T in HEK293 Lysate by Western blot (ECL). ab6034 at 0.25 μ g/ml staining approximately 140-150kDa band of EIF4ENIF1 in HEK293 Lysate by Western blot (ECL).



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-4E-T antibody (ab6034)

ab6034 at 5ug/ml staining 4E-T in human pancreas tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections). Tissue underwent antigen retrieval in steam with citrate buffer (pH 6.0). The AP-staining procedure was used for detection.

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

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