abcam

Product datasheet

Anti-PRAX-1 antibody ab121856

1 References 1 图像

概述

产**品名称** Anti-PRAX-1抗体

描述 兔多克隆抗体to PRAX-1

宿主 Rabbit

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

免疫原 antigen sequence: RTASTSTLGE KDPGPAAPSL AKQEAEWTAG EACPASSSTQ

GARAQQAPNT EMCQGGDPGS GLRPRAEKED TAELGVHLVN SLVDHGRNSD LSD,

corresponding to internal sequence amino acids 1167-1259 of Human PRAX-1.

Run BLAST with EXPASY Run BLAST with S NCBI

阳性对照 Human esophagus tissue.

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. Avoid freeze / thaw cycles.

存储溶液 pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 lgG

应用

1

The Abpromise guarantee

Abpromise™承诺保证使用ab121856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		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

组织 特异性	Predominantly expressed in brain, pituitary gland and thymus in adults. In adult brain, highest expression found in temporal lobe and the putamen, followed by amygdala, caudate nucleus, cerebral cortex, occipital and frontal lobe. A high expression level is also observed in fetal tissues like brain, heart, kidney and thymus.
序列相似性	Belongs to the RIMBP family. Contains 3 fibronectin type-III domains. Contains 3 SH3 domains.
结 构域	The SH3 and proline-rich domain is required for the interaction with BZRP and the second SH3 domain mediates binding to a proline-rich motif in RIMS1 and RIMS2.
细胞定位	Cytoplasm. Mitochondrion. Preferentially expressed in the mitochondria in the presence of BZRP.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PRAX-1 antibody (ab121856)

ab121856, at 1/40 dilution, staining PRAX-1 in squamous epithelial cells of paraffin-embedded Human esophagus by Immunohistochemistry.

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