


Anti-EYA4 antibody ab110148

2 图像

概述

产品名称	Anti-EYA4抗体
描述	山羊多克隆抗体to EYA4
宿主	Goat
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide: DSQDLNEQSVKKTC, corresponding to N terminal amino acids 2-16 of Human EYA4 (UniProt ID: O95677).  Run BLAST with  Run BLAST with 
阳性对照	Human liver and testis tissues
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°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
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab110148 于以下的经测试应用

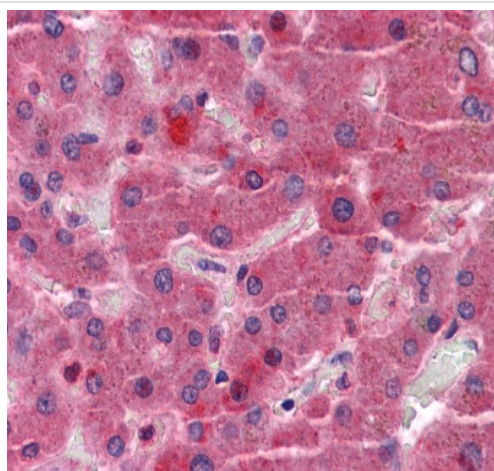
“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
IHC-P		Use a concentration of 3.75 µg/ml.

靶标

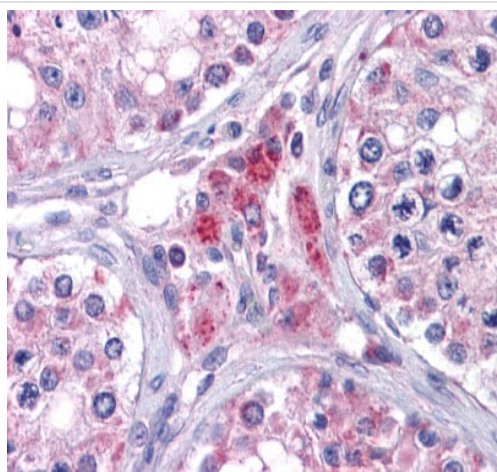
功能	Tyrosine phosphatase that specifically dephosphorylates 'Tyr-142' of histone H2AX (H2AXY142ph). 'Tyr-142' phosphorylation of histone H2AX plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress. Promotes efficient DNA repair by dephosphorylating H2AX, promoting the recruitment of DNA repair complexes containing MDC1. Its function as histone phosphatase probably explains its role in transcription regulation during organogenesis. May be involved in development of the eye.
组织特异性	Highly expressed in heart and skeletal muscle.
疾病相关	Defects in EYA4 are the cause of deafness autosomal dominant type 10 (DFNA10) [MIM:601316]. DFNA10 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information. Defects in EYA4 are the cause of cardiomyopathy dilated type 1J (CMD1J) [MIM:605362]. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Patients are at risk of premature death.
序列相似性	Belongs to the HAD-like hydrolase superfamily. EYA family.
细胞定位	Cytoplasm. Nucleus.

图片



ab110148, at 3.75 µg/ml, staining EYA4 in formalin fixed, paraffin embedded Human liver by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EYA4 antibody (ab110148)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EYA4 antibody (ab110148)

ab110148, at 3.75 µg/ml, staining EYA4 in formalin fixed, paraffin embedded Human testis by Immunohistochemistry.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors