abcam

Product datasheet

Anti-PKHD1 antibody ab122160

1 图像

概述

产品名称	Anti-PKHD1抗体
描述	兔多克隆抗体to PKHD1
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: KTTTVNYVRD TLSNPRGWMA LLLDQETYSL QSENLWINRS LQYSATFDNF APGNYLLLVH TDLPPYPDIL LRCGSRVGLS FPFLPSPGQN Q, corresponding to amino acids 2596-2686 of Human PKHD1. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human liver 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: 40% Glycerol (glycerin, glycerine), 59% PBS
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ab122160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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能 May be a receptor protein that acts in collecting-duct and biliary differentiation.

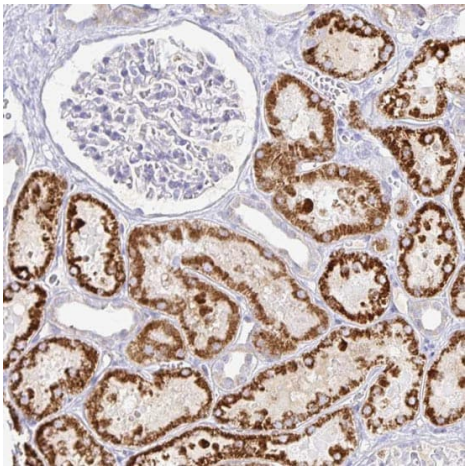
组织特异性 Predominantly expressed in fetal and adult kidney. Also present in the adult pancreas, but at much lower levels. Detectable in fetal and adult liver. Rather indistinct signal in fetal brain.

疾病相关 Defects in PKHD1 are the cause of polycystic kidney disease autosomal recessive (ARPKD) [MIM:263200]. ARPKD is a severe form of polycystic kidney disease affecting the kidneys and the hepatic biliary tract. The clinical spectrum is widely variable, with most cases presenting during infancy. The fetal phenotypic features classically include enlarged and echogenic kidneys, as well as oligohydramnios secondary to a poor urine output. Up to 50% of the affected neonates die shortly after birth, as a result of severe pulmonary hypoplasia and secondary respiratory insufficiency. In the subset that survives the perinatal period, morbidity and mortality are mainly related to severe systemic hypertension, renal insufficiency, and portal hypertension due to portal-tract fibrosis.

序列相似性 Contains 2 G8 domains.
Contains 12 IPT/TIG domains.
Contains 9 PbH1 repeats.

细胞定位 Membrane.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PKHD1 antibody (ab122160)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue labelling PKHD1 with ab122160. Staining shows strong cytoplasmic positivity in cells in tubules.

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

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- 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.

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