


Anti-PANK1 antibody ab96173

2 References 2 图像

概述	
产品名称	Anti-PANK1抗体
描述	兔多克隆抗体to PANK1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Zebrafish 
免疫原	Recombinant fragment, corresponding to a region within amino acids 207-483 of Human PANK1.
阳性对照	293T, A431, H1299, HeLa S3, HepG2, Molt-4, Raji cells, NCIN87 xenograft
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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

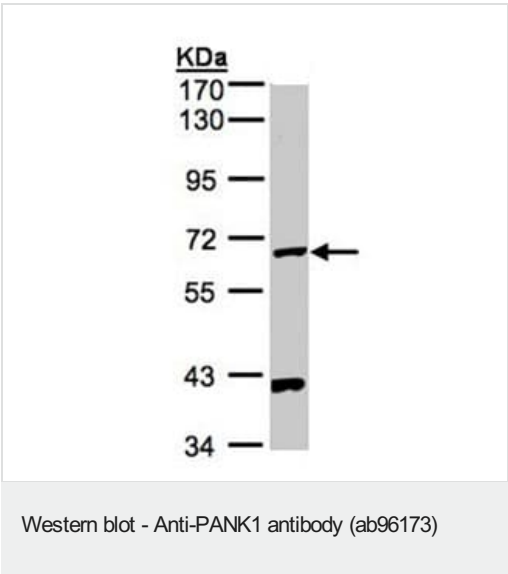
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 64 kDa.
IHC-P		1/100 - 1/500.

靶标

功能	Plays a role in the physiological regulation of the intracellular CoA concentration.
组织特异性	Isoform 1 is expressed at high levels in brain, heart, kidney, liver, skeletal muscle and testis. Isoform 2 is detected at much lower levels in kidney, liver, brain and testis and is not detected in heart or skeletal muscle.
通路	Cofactor biosynthesis; coenzyme A biosynthesis; CoA from (R)-pantothenate: step 1/5.
序列相似性	Belongs to the type II pantothenate kinase family.
结构域	The N-terminal extension, present in isoform 1 may be the regulatory domain.
细胞定位	Cytoplasm.

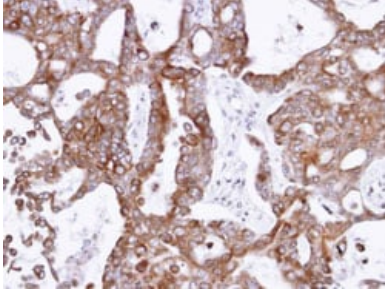
图片



Anti-PANK1 antibody (ab96173) at 1/5000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 64 kDa

7.5% SDS PAGE



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using ab96173 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PANK1 antibody (ab96173)

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