

Product datasheet

Anti-COBLL1 antibody ab64465

★★★★★ 1 Abreviews 3 图像

概述

产品名称	Anti-COBLL1抗体
描述	兔多克隆抗体to COBLL1
宿主	Rabbit
经测试应用	适用于: WB, ELISA, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to Human COBLL1 aa 294-343 (N terminal). Sequence: SAPATPLVNKHRPTFTRSNTISKPYISNTLPSDAPKKRRA PLPPMPASQS Run BLAST with Run BLAST with
阳性对照	HepG2 cell lysate. Kidney tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab64465** in the following tested applications.

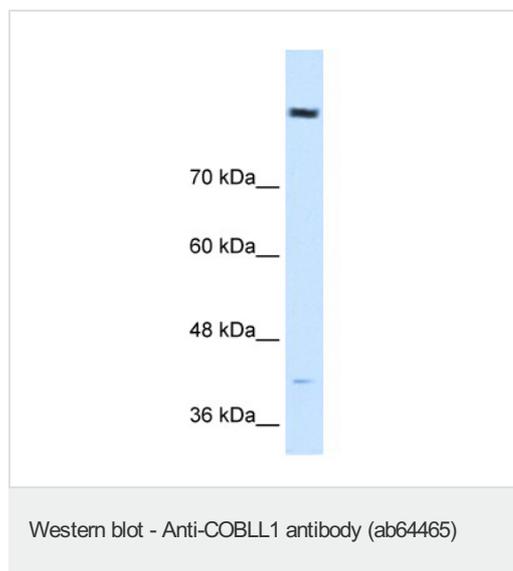
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 0.5 µg/ml. Detects a band of approximately 132 kDa (predicted molecular weight: 132 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre using peptide based assay 1:312500.
IHC-P	★★★★★	Use a concentration of 4 - 8 µg/ml.

靶标

相关性 The function of COBLL1 is not known but there are five named isoforms produced by alternative splicing.

图片



Anti-COBLL1 antibody (ab64465) at 0.5 µg/ml + HepG2 cell lysate at 10 µg

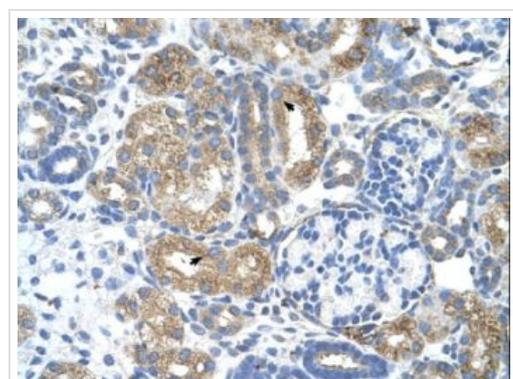
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 132 kDa

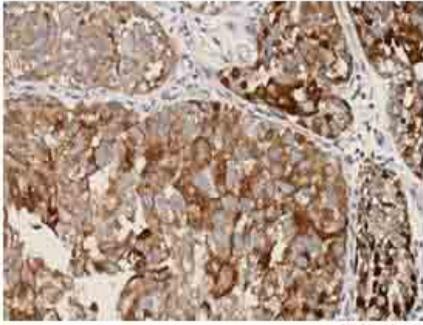
Observed band size: 132 kDa

Additional bands at: 42 kDa. We are unsure as to the identity of these extra bands.



ab64465 at 4µg/ml staining COBLL1 in human kidney tissue, epithelial cells of renal tubule (indicated by arrows)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COBLL1 antibody (ab64465)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COBLL1 antibody (ab64465)

Image kindly supplied by Dr Karin Birkenkamp-Demtroeder through Abreview

ab64465 staining COBLL1 in human bladder cancer tissue by Immunohistochemistry (formaldehyde fixed sections). Tissue was fixed with formaldehyde, a heat mediated antigen retrieval step was performed using citrate buffer. Tissue was blocked with 1% BSA for 30 minutes at room temperature followed by incubation with the primary antibody, at a 1/80 dilution, for 1 hour. A HRP-conjugated goat anti-rabbit polyclonal was used as secondary antibody undiluted.

Note that the protein localizes in the cytoplasm.

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