# abcam

# Product datasheet

# Anti-Wnt16 antibody [EPR6064] ab109437

重组 RabMAb

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概述

产品名称 Anti-Wnt16抗体[EPR6064]

描述 兔单克隆抗体[EPR6064] to Wnt16

宿主 Rabbit

适用于: WB 经测试应用

不适用于: Flow Cyt,ICC/IF or IHC-P

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 WB: Raji, LnCaP, HepG2, 293T, Mouse brain, and Rat brain lysates.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

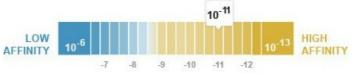
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

 $K_D = 6.05 \times 10^{-11} M$ 解离常数(KD)



Learn more about K<sub>D</sub>

存储溶液 pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

纯**度** Protein A purified

**克隆** 单克隆

**克隆编号** EPR6064

同种型 lgG

#### 应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab109437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
WB		1/1000 - 1/10000. Predicted molecular weight: 41 kDa.

应用说明 Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

### 靶标

功能 Ligand for members of the frizzled family of seven transmembrane receptors. Probable

developmental protein. May be a signaling molecule which affects the development of discrete

regions of tissues. Is likely to signal over only few cell diameters.

组织特异性 Isoform Wnt-16b is expressed in peripheral lymphoid organs such as spleen, appendix, and

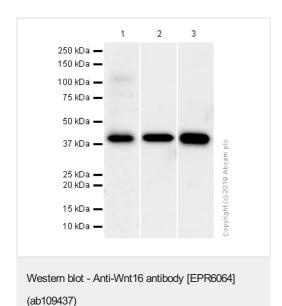
lymph nodes, in kidney but not in bone marrow. Isoform Wnt-16a is expressed at significant levels

only in the pancreas.

序列相似性 Belongs to the Wnt family.

细胞定位 Secreted > extracellular space > extracellular matrix.

#### 图片



**All lanes :** Anti-Wnt16 antibody [EPR6064] (ab109437) at 1/1000 dilution (Purified)

Lane 1 : Raji (Human Burkitt's lymphoma B lymphocyte) whole cell

lysate

Lane 2 : Mouse brain tissue lysate

Lane 3 : Rat brain tissue lysate

Lysates/proteins at 20 µg per lane.

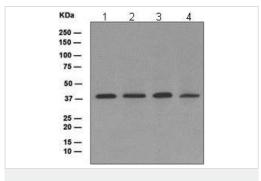
#### **Secondary**

All lanes: Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/20000

dilution

Predicted band size: 41 kDa

#### Observed band size: 41 kDa



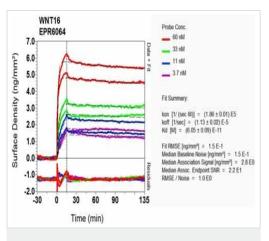
Western blot - Anti-Wnt16 antibody [EPR6064] (ab109437)

**All lanes :** Anti-Wnt16 antibody [EPR6064] (ab109437) at 1/1000 dilution

Lane 1 : LnCaP cell lysate
Lane 2 : HepG2 cell lysate
Lane 3 : Raji cell lysate
Lane 4 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

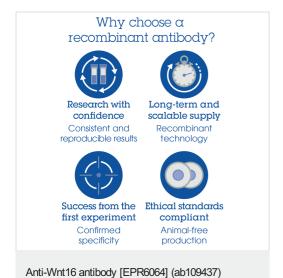
Predicted band size: 41 kDa



OI-RD Scanning - Anti-Wnt16 antibody [EPR6064] (ab109437)

Equilibrium disassociation constant ( $K_D$ ) Learn more about  $K_D$ 

Click here to learn more about KD



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