# abcam

# Product datasheet

# Anti-Wnt3a antibody ab28472

★★★★★ 6 Abreviews 114 References 2 图像

概述

产品名称 Anti-Wnt3a抗体

描述 兔多克隆抗体to Wnt3a

**宿主** Rabbit

特异性 Replenishment batches of our polyclonal antibody, ab28472 are tested in WB. Previous batches

were additionally validated in ICC/IF. This application is still expected to work and is covered by our Abpromise guarantee. You may also be interested in our alternative recombinant antibody,

ab219412.

经测试应用 适用于: WB, ICC/IF

不适用于: IHC-P

种属反应性 与反应: Mouse, Human

预测可用于: Chicken, Xenopus laevis, Zebrafish, a wide range of other species

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

(Peptide available as ab23327)

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

#### 应用

# The Abpromise guarantee Abpromise™承诺保证使用ab28472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	<b>★★★★ (1)</b>	Use a concentration of 1 µg/ml. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa). Can be blocked with <b>Human Wnt3a peptide (ab23327)</b> .
ICC/IF		Use a concentration of 5 µg/ml.

应用说明 Is unsuitable for IHC-P.

#### 靶标

功能 Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a

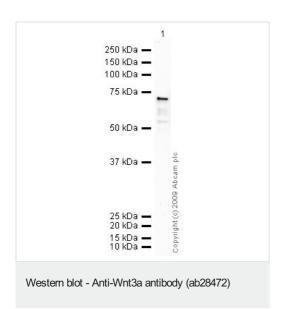
play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.

组织特异性 Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.

序列相似性 Belongs to the Wnt family.

细胞定位 Secreted > extracellular space > extracellular matrix.

# 图片



Anti-Wnt3a antibody (ab28472) at 1  $\mu$ g/ml + Mouse Wnt3a Full-length Recombinant Protein (Tagged) at 0.1  $\mu$ g

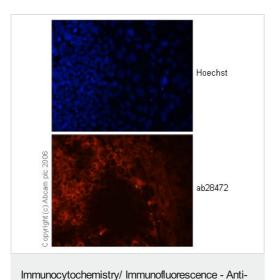
# Secondary

Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

**Predicted band size:** 39 kDa **Observed band size:** 68 kDa

ab28472 was tested against Mouse Wnt3a Full-length Recombinant Protein predicted to run at the molecular weight of

68kDa.



This image is courtesy of Ludovic Vallier, University of

ab28472 stained human embryonic stem cells differentiated into a heterogeneous mix of cells at 5 ug/ml.

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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

Wnt3a antibody (ab28472)

Cambridge

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