

### Anti-G9P antibody ab100996

#### 1 图像

#### 概述

产品名称	Anti-G9P抗体
描述	兔多克隆抗体to G9P
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Chimpanzee, Macaque monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human G9P aa 50-150 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab115936</a> )
阳性对照	This antibody gave a positive signal in Human spleen tissue lysate as well as the following whole cell lysates: MDA MB 231; MDA MB 361; HeLa.
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&amp;As</p>

#### 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
克隆	多克隆
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab100996于以下的经测试应用

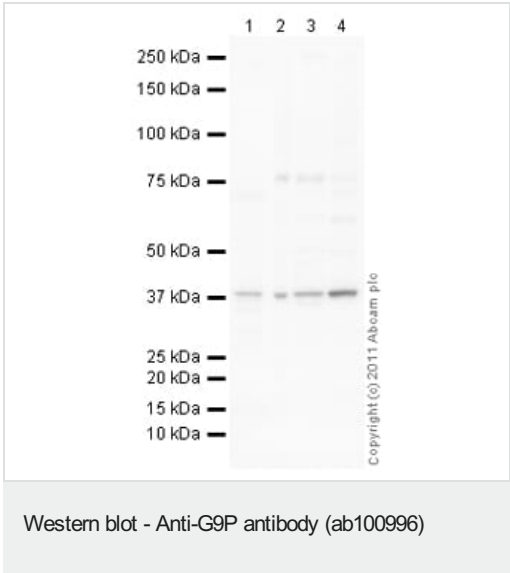
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 39 kDa (predicted molecular weight: 41 kDa).

靶标

功能	Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.
序列相似性	Belongs to the immunoglobulin superfamily. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
细胞定位	Cell membrane.

图片



**All lanes** : Anti-G9P antibody (ab100996) at 1 µg/ml

**Lane 1** : Human spleen tissue lysate - total protein ([ab29699](#))

**Lane 2** : MDA-MB-231 (Human breast adenocarcinoma cell line) Whole Cell Lysate

**Lane 3** : MDA-MB-361 (Human breast adenocarcinoma cell line) Whole Cell Lysate

**Lane 4** : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 41 kDa

**Observed band size:** 39 kDa

**Additional bands at:** 75 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 12 minutes

The band observed at 39 kDa could potentially be a cleaved form of G9P due to the presence of a 21 amino acid signal peptide.

**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**

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- 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 <https://www.abcam.cn/abpromise> or contact our technical team.

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