

### Anti-RPS19 antibody ab40833

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#### 概述

产品名称	Anti-RPS19抗体
描述	山羊多克隆抗体to RPS19
宿主	Goat
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, Cow, Cat, Dog, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide: with C- KMVEKDQDGGRK sequence from the internal region of Human RPS19. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	WB: K562 cell lysate.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用 ab40833 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	★★★★★ (2)	Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 15 kDa (predicted molecular weight: 16 kDa). 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

**功能** Required for pre-rRNA processing and maturation of 40S ribosomal subunits.

**组织特异性** Higher level expression is seen in the colon carcinoma tissue than normal colon tissue.

**疾病相关** Defects in RPS19 are the cause of Diamond-Blackfan anemia type 1 (DBA1) [MIM:105650]. DBA1 is a form of Diamond-Blackfan anemia, a congenital non-regenerative hypoplastic anemia that usually presents early in infancy. Diamond-Blackfan anemia is characterized by a moderate to severe macrocytic anemia, erythroblastopenia, and an increased risk of malignancy. 30 to 40% of Diamond-Blackfan anemia patients present with short stature and congenital anomalies, the most frequent being craniofacial (Pierre-Robin syndrome and cleft palate), thumb and urogenital anomalies.

**序列相似性** Belongs to the ribosomal protein S19e family.

**细胞定位** Nucleus. Located more specifically in the nucleoli.

## 图片



Anti-RPS19 antibody (ab40833) at 0.1 µg/ml + K562 cell lysate in RIPA buffer at 35 µg

**Predicted band size:** 16 kDa

**Observed band size:** 15 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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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