

Anti-RPS19 antibody ab40833

☆☆☆☆ [2 Abreviews](#) [4 References](#) [1 图像](#)

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. Run BLAST with Run BLAST with
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&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.

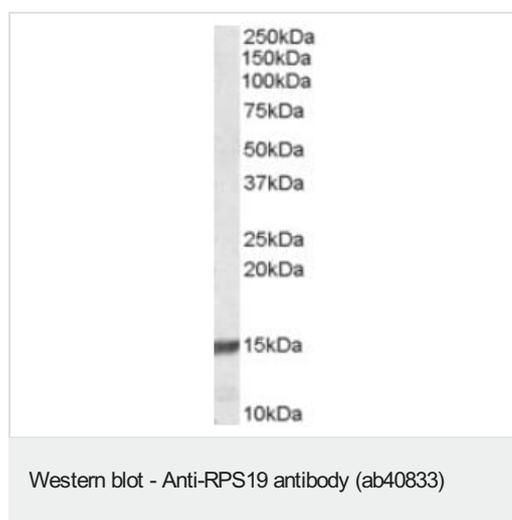
组织特异性 Higher level expression is seen in the colon carcinoma tissue than normal colon tissue.

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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