




### Anti-eIF2B4 antibody ab104941

#### 1 图像

#### 概述

产品名称	Anti-eIF2B4抗体
描述	山羊多克隆抗体to eIF2B4
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Cow, Dog 
免疫原	Synthetic peptide: C-RKDYGSKVSLFSH , corresponding to internal sequence amino acids 190-202 of Human eIF2B4 (NP_751945.2; NP_001029288.1; NP_056451.3).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	K562 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 repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
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

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab104941于以下的经测试应用

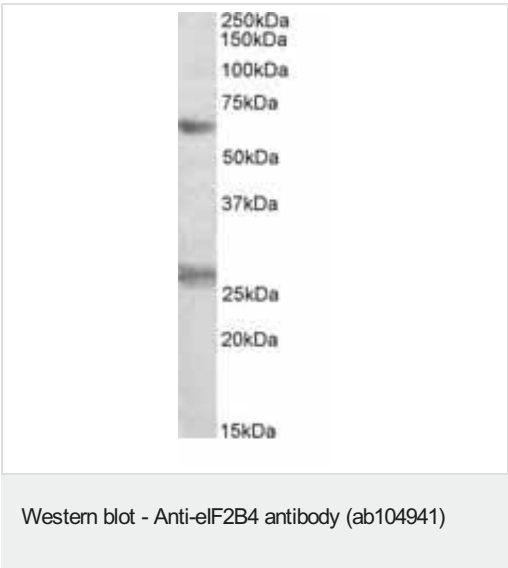
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 58 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能	Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.
疾病相关	Leukodystrophy with vanishing white matter
序列相似性	Belongs to the eIF-2B alpha/beta/delta subunits family.

图片



Anti-eIF2B4 antibody (ab104941) at 0.3 µg/ml + K562 lysate at 35 µg

Developed using the ECL technique.

**Predicted band size:** 58 kDa  
**Observed band size:** 60 kDa

**Exposure time:** 1 hour

An additional band of unknown identity was also consistently observed at 26 kDa. This band was successfully blocked by incubation with the immunizing peptide.

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

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