# abcam

## Product datasheet

# Anti-C12orf65 antibody ab122448

## 1 图像

#### 概述

产**品名称** Anti-C12orf65抗体

描述 兔多克隆抗体to C12orf65

**宿主** Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

免疫原 Recombinant antigen sequence: GLFHFPTPLT RICPAPWGLR LWEKLTLLSP GIAVTPVQMA

GKKDYPALLS LDENELEEQF VKGHGPGGQA TNKTSNC, corresponding to amino acids 5-81

of Human C12orf65

Run BLAST with EXPASY MRun BLAST with S NCBI

阳性对照 WB: SCLC-21H cell lysate

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 -20°C.

**存储溶液** pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

应用

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab122448于以下的经测试应用

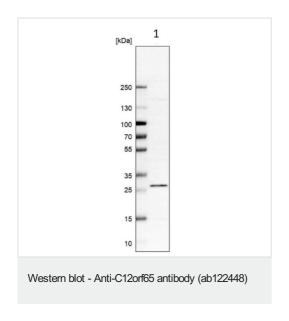
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.04 - 0.4 µg/ml.

#### 靶标

功能	May act as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion.	
疾病相关	Defects in C12orf65 are the cause of combined oxidative phosphorylation deficiency type 7 (COXPD7) [MIM:613559]. A mitochondrial disease resulting in encephalomyopathy. Clinical manifestations include psychomotor delay and regression, ataxia, optic atrophy, nystagmus and muscle atrophy and weakness.	
序列相似性	Belongs to the prokaryotic/mitochondrial release factor family.	
细胞定位	Mitochondrion.	

#### 图片



Anti-C12orf65 antibody (ab122448) at 0.4  $\mu g/ml$  + SCLC-21H cell lysate

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

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

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