

### Anti-DIRAS1 antibody ab65139

#### 1 图像

#### 概述

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产品名称	Anti-DIRAS1抗体
描述	兔多克隆抗体to DIRAS1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human DIRAS1 aa 100-200 (C terminal). Database link: <a href="#">O95057</a>
阳性对照	Extracts from Hela and HepG2 cells
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

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形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup> Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

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## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab65139 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		1/500 - 1/1000. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

## 靶标

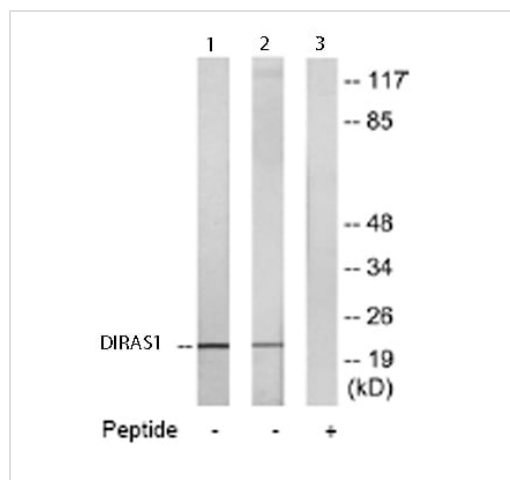
### 相关性

The three human RAS genes encode highly related 188 to 189 amino acid proteins, designated H-Ras, N-Ras and K-Ras4A and K-Ras4B (the two K-Ras proteins arise from alternative gene splicing). Ras proteins function as binary molecular switches that control intracellular signaling networks. Ras-regulated signal pathways control such processes as actin cytoskeletal integrity, proliferation, differentiation, cell adhesion, apoptosis, and cell migration. Ras and ras-related proteins are often deregulated in cancers, leading to increased invasion and metastasis, and decreased apoptosis. DIRAS1 displays low GTPase activity and exists predominantly in the GTP-bound form. It is highly expressed in heart and brain.

### 细胞定位

Cell membrane; Lipid-anchor; Cytoplasmic side

## 图片



Western blot - Anti-DIRAS1 antibody - Carboxyterminal end (ab65139)

**All lanes :** Anti-DIRAS1 antibody (ab65139) at 1/500 dilution

**Lane 1 :** Extracts from Hela cells

**Lane 2 :** Extracts from HepG2 cells

**Lane 3 :** Extracts from HepG2 cells, plus immunising peptide

**Predicted band size:** 22 kDa

**Observed band size:** 22 kDa

The amount of positive control loading for the WB is 5-30 ug of total protein.

The amount of the peptide for the WB is 5-10 ug.

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

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