abcam

Product datasheet

Anti-RIP140 antibody ab91476

2 References 1 图像

概述

产**品名称** Anti-RIP140抗体

描述 山羊多克隆抗体to RIP140

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, Cow, Dog 4

免疫原 Synthetic peptide:

C-EKDSPRLTKTNP

, corresponding to internal sequence amino acids 1055-1066 of Human RIP140 (NP_003480.2).

Run BLAST with

Run BLAST with

阳性对照 Human Cerebellum 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. 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: Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

纯**化说明** ab91476 is purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

克隆 多克隆

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应用

The Abpromise guarantee Abpromise™承诺保证使用ab91476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 0.5 - 2 µg/ml. Detects a band of approximately 140 kDa (predicted molecular weight: 129 kDa). 1 hour primary incubation is recommended for this product.

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功能	Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1.
	Also modulates transcriptional repression by nuclear hormone receptors.

结构域

Contains 9 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs, which have different affinities for nuclear receptors. The C-terminal LTKTNPILYYMLQK motif is required for ligand-dependent interaction with RAAR and RXRB homodimers and heterodimers, for the corepressor activity, and for the formation of an HDAC3 complex with RARA/RXRB (By similarity). Contains at least four autonomous repression domains (RD1-4). RD1 functions via a histone deacetylase (HDAC)-independent mechanism, whereas RD2, RD3 and RD4 can function by HDAC-dependent or independent mechanisms, depending on cell type. RD2 is dependent on CTBP binding.

翻译后修饰

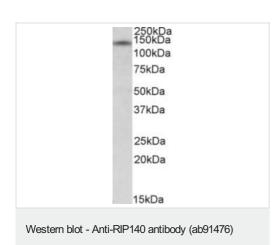
Acetylation regulates its nuclear translocation and corepressive activity (By similarity). Acetylation abolishes interaction with CTBP1. Phosphorylation enhances interaction with YWHAH.

细胞定位

Nucleus. Localized to discrete foci and redistributes to larger nuclear domains upon binding to

ligand-bound NR3C1.

图片



Anti-RIP140 antibody (ab91476) at 0.5 μ g/ml + Human Cerebellum lysate (in RIPA buffer) at 35 μ g

Developed using the ECL technique.

Predicted band size: 129 kDa **Observed band size:** 140 kDa

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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