abcam

Product datasheet

Anti-PML+RARA Fusion antibody ab43152

★★★★★ 1 Abreviews 12 References 1 图像

概述

产品名称 Anti-PML+RARA Fusion抗体

描述 兔多克隆抗体to PML+RARA Fusion

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 PML+RARA Fusion aa 500-600 conjugated to

keyhole limpet haemocyanin. (Peptide available as <u>ab46898</u>)

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 lgG

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The Abpromise guarantee

Abpromise™承诺保证使用ab43152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)	Use at an assay dependent concentration. Predicted molecular weight: 98 kDa.

靶标

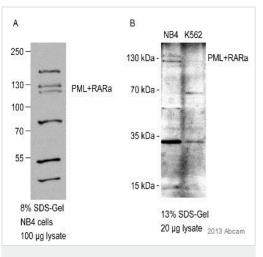
相关性

PML protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor suppressor. Its expression is cell-cycle related and it regulates the p53 response to oncogenic signals. Retinoic acid, a metabolite of vitamin A, is necessary for normal organogenesis but acts as a teratogen at high levels during embryonic and fetal development. Retinoic acid functions through its interaction with the nuclear protein, retinoic acid receptor (RAR). RAR belongs to the steroid and thyroid hormone superfamily of nuclear receptor proteins which exert their effects by binding to specific DNA response elements, thus regulating gene expression in target cells. RAR exists as three major subtypes: alpha, beta and gamma.

细胞定位

Nuclear and Cytoplasmic

图片



Western blot - Anti-PML+RARA Fusion antibody (ab43152)

Image courtesy of Christian Marx (University of Jena, Germany)

Anti-PML+ RARα Fusion antibody (ab43152) reactivity with reduced NB4 (A and B) and K562 (B) cell lysate. After SDS-PAGE (where 100μg lysate was loaded in A and 20μg lysate in B), membranes were blocked in 5% Milk in PBS + 0.1% Tween for 1h at 25°C before incubation with ab43152 (1:5,000 dilution in 1% Milk PBS + 0.1% Tween) for 16h at 4°C. Blots was then incubated with an anti-Rabbit HRP-conjugated secondary antibody before developing with ECL.

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

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- 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

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