abcam

Product datasheet

Anti-BAP31 antibody ab37120

★★★★★ 1 Abreviews 7 References 3 图像

概述

产**品名称** Anti-BAP31抗体

描述 兔多克隆抗体to BAP31

宿主 Rabbit

经测试应用 适用于: IHC-P, WB

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide corresponding to 17 amino acids near to the C terminus of the human BAP31

protein.

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 freeze / thaw cycles.

存储溶液 pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab37120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。

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应用	Ab评论	说明
IHC-P		Use a concentration of 2 μg/ml.
WB	★★★★☆ (1)	Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 31 kDa (predicted molecular weight: 28 kDa).

靶标

功能 May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to

the Golgi. May be involved in CASP8-mediated apoptosis.

组织特异性 Ubiquitous.

疾病相关 Note=BCAP31 is deleted in the chromosome Xq28 deletion syndrome which involves BCAP31

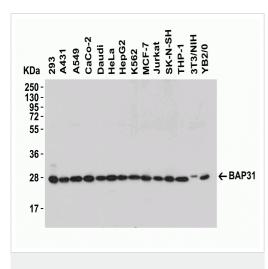
and the and the promoter region of ABCD1.

序列相似性 Belongs to the BCAP29/BCAP31 family. 翻译后修饰 Cleaved by CASP8 and other caspases.

细**胞定位** Endoplasmic reticulum membrane. Endoplasmic reticulum-Golgi intermediate compartment

membrane. May shuttle between the ER and the intermediate compartment/cis-Golgi complex.

图片



Western blot - Anti-BAP31 antibody (ab37120)

All lanes: Anti-BAP31 antibody (ab37120) at 0.5 µg/ml

Lane 1: 293 cell lysate

Lane 2: A431 cell lysates

Lane 3: A559 cell lysate

Lane 4: Caco-2 (Human colorectal adenocarcinoma) cell lysate

Lane 5 : Daudi cell lysate

Lane 6: HeLa cell lysate

Lane 7: HepG2 cell lysate

Lane 8: K562 cell lysate

Lane 9: MCF-7 cell lysate

Lane 10: Jurkat cell lysate

Lane 11: SK-N-SH cell lysate

Lane 12: THP-1 cell lysate

Lane 13: 3T3/NIH

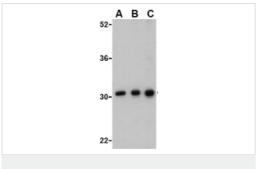
Lane 14: YB2/0 cell lysate

Lysates/proteins at 15 µg per lane.

Secondary

All lanes: Goat anti-rabbit IgG HRP conjugate at 1/10000 dilution

Predicted band size: 28 kDa



Western blot - Anti-BAP31 antibody (ab37120)

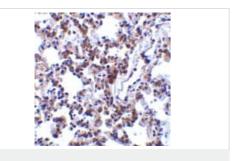
Lane 1 : Anti-BAP31 antibody (ab37120) at 0.5 μ g/ml **Lane 2 :** Anti-BAP31 antibody (ab37120) at 1 μ g/ml

Lane 3 : Anti-BAP31 antibody (ab37120) at 2 $\mu g/ml$

All lanes: Ramos cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 28 kDa **Observed band size:** 31 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-BAP31 antibody (ab37120)

ab37120 at 2µg/ml staining BAP31 in rat lung tissue by IHC

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

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