abcam

Product datasheet

Anti-ICAD antibody [EPR4220] ab108924



重组 RabMAb

1 References 4 图像

概述

产品名称 Anti-ICAD抗体[EPR4220]

描述 兔单克隆抗体[EPR4220] to ICAD

宿主 Rabbit

适用于: ICC/IF, WB, IHC-P 经测试应用

种属反应性 与反应: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Jurkat cell lysate, HeLa cell lysate; human breast carcinoma tissue; HeLa cells

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

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: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

纯度 Tissue culture supernatant

克隆 单克隆 克隆编号 EPR4220

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab108924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
ICC/IF		1/250 - 1/500.
WB		1/1000 - 1/10000. Predicted molecular weight: 37 kDa.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能 Inhibitor of the caspase-activated DNase (DFF40).

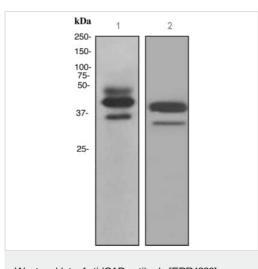
序列相似性 Contains 1 CIDE-N domain.

翻译后修饰 Caspase-3 cleaves DFF45 at 2 sites to generate an active factor.

Phosphorylated upon DNA damage, probably by ATM or ATR.

细胞定位 Cytoplasm.

图片



Western blot - Anti-ICAD antibody [EPR4220] (ab108924)

All lanes : Anti-ICAD antibody [EPR4220] (ab108924) at 1/1000

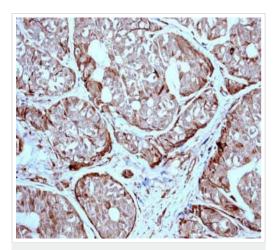
dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HeLa cell lysate

Lysates/proteins at 10 µg/ml per lane.

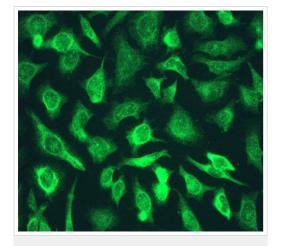
Predicted band size: 37 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ICAD antibody
[EPR4220] (ab108924)

Immunohistochemical staining of paraffin-embedded human breast carcinoma using ab108924 at a diltion of 1/500.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-ICAD antibody [EPR4220] (ab108924)

Immunofluorescent staining of HeLa cells using ab108924 at a dilution of 1/250.



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

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