


Anti-DIS antibody ab70243

2 References **3 图像**

概述

| | |
|-------|---|
| 产品名称 | Anti-DIS抗体 |
| 描述 | 兔多克隆抗体to DIS |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IP, IHC-P |
| 种属反应性 | 与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Chimpanzee, Rhesus monkey, Gorilla, Tilapia, Orangutan  |
| 免疫原 | Synthetic peptide corresponding to a region between N terminal residues 1 and 50 of human DIS. (SwissProt Q8IX12) |
| 阳性对照 | Nuclear extract from HeLa 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&As</p> |

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 Preservative: 0.09% Sodium azide |
| 纯度 | Tris-citrate/phosphate buffer, pH 7 to 8 |
| 克隆 | Immunogen affinity purified |
| 同种型 | 多克隆 IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab70243于以下的经测试应用

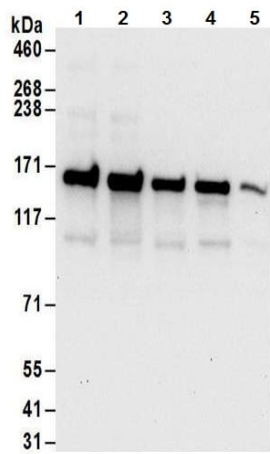
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|--|
| WB | | 1/5000 - 1/15000. Detects a band of approximately 132 kDa (predicted molecular weight: 132 kDa). |
| IP | | Use at 1-10 µg/mg of lysate. |
| IHC-P | | 1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

| | |
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| 功能 | Associates with components of the Mediator and p160 coactivator complexes that play a role as intermediaries transducing regulatory signals from upstream transcriptional activator proteins to basal transcription machinery at the core promoter. Recruited to endogenous nuclear receptor target genes in response to the appropriate hormone. Also functions as a p53 coactivator. May thus play an important role in transcriptional regulation (By similarity). May be involved in apoptosis signaling in the presence of the reinoid CD437. Apoptosis induction involves sequestration of 14-3-3 protein(s) and mediated altered expression of multiple cell cycle regulatory genes including MYC, CCNB1 and CDKN1A. Plays a role in cell cycle progression and/or cell proliferation. |
| 组织特异性 | Expressed in various epithelial cancer cell lines, including breast, colon, prostate, pancreatic and leukemia. Expression is regulated by growth factors. |
| 序列相似性 | Contains 1 SAP domain. |
| 翻译后修饰 | Phosphorylated upon DNA damage, probably by ATM or ATR. |
| 细胞定位 | Cytoplasm > perinuclear region. |

图片



Western blot - Anti-DIS antibody (ab70243)

All lanes : Anti-DIS antibody (ab70243) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : TCMK-1 whole cell lysate

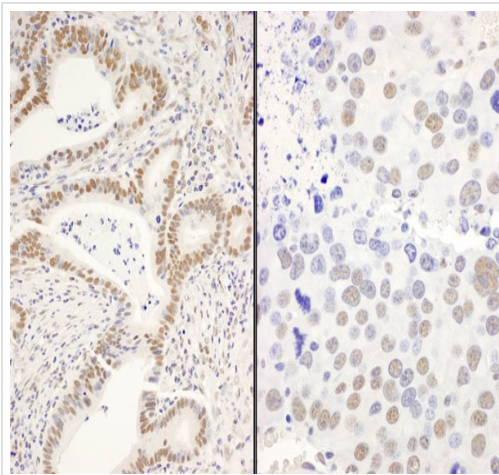
Lane 5 : NIH3T3 whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

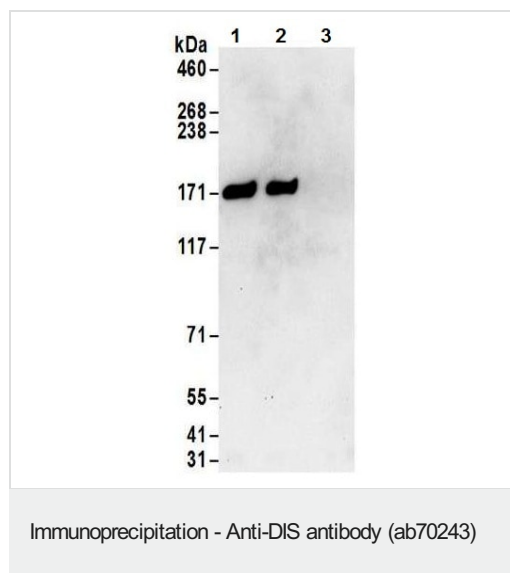
Predicted band size: 132 kDa

Exposure time: 10 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DIS antibody (ab70243)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human stomach carcinoma (left) and mouse renal cell carcinoma (right) tissues labelling DIS with ab70243 at 1/1000 (1µg/ml). Detection: DAB.



Immunoprecipitation analysis of whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells (lanes 1 and 2). ab70243 was used for IP at 6 µg/mg lysate. For western blot ab70243 was used at 1 µg/ml. Lane 3 - control IgG.

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