abcam

Product datasheet

Anti-DIS antibody ab70243

2 References 画像数 3

製品の概要

製品名	Anti-DIS antibody
製品の詳細	Rabbit polyclonal to DIS
由来種	Rabbit
アプリケーション	**適用あり:** WB, IP, IHC-P
種交差性	**交差種:** Mouse, Human **交差が予測される動物種:** 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)
ポジティブ・コントロール	Nuclear extract from HeLa cells
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Tris-citrate/phosphate buffer, pH 7 to 8
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab70243の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能 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.

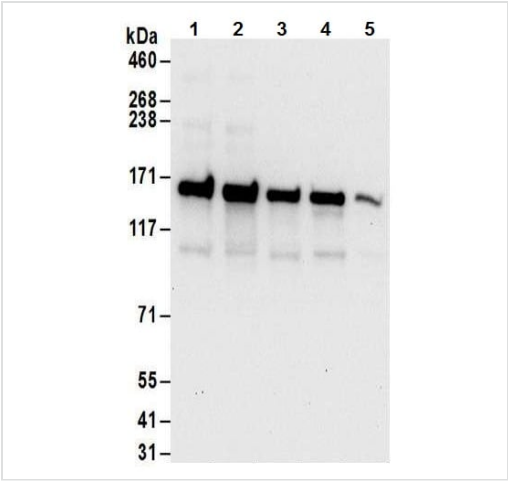
組織特異性 Expressed in various epithelial cancer cell lines, including breast, colon, prostate, pancreatic and leukemia. Expression is regulated by growth factors.

配列類似性 Contains 1 SAP domain.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Cytoplasm > perinuclear region.

画像



Western blot - Anti-DIS antibody (ab70243)

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

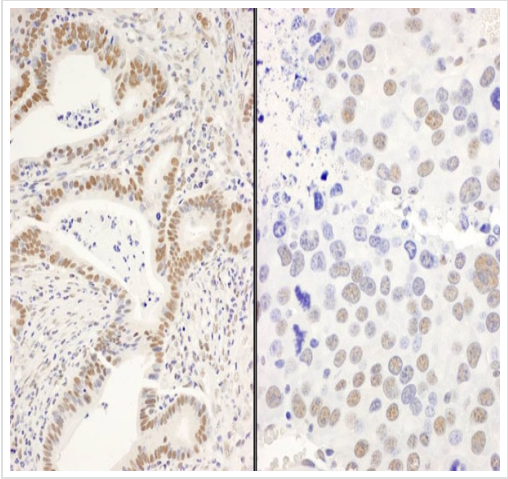
Lane 1 : HeLa whole cell lysate
Lane 2 : 293T whole cell lysate
Lane 3 : Jurkat whole cell lysate
Lane 4 : TCMK-1 whole cell lysate
Lane 5 : NIH3T3 whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

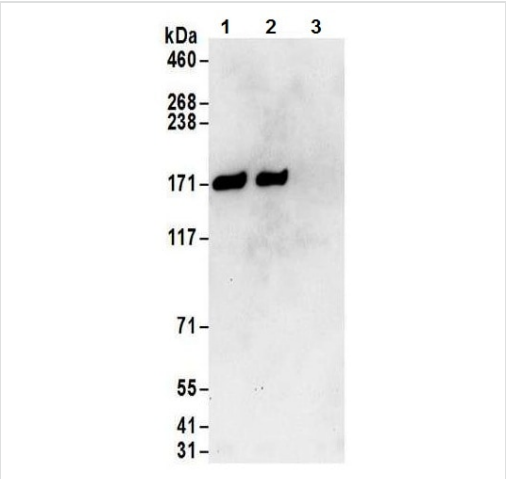
Predicted band size: 132 kDa

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 - Anti-DIS antibody (ab70243)

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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