

Product datasheet

Anti-Gemin 4 antibody ab70750

★★★★☆ 2 Abreviews 画像数 3

製品の概要

製品名	Anti-Gemin 4 antibody
製品の詳細	Rabbit polyclonal to Gemin 4
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, IP
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residue 1010 and the C-terminus (residue 1058) of Human Gemin 4 (NP_056536.1).
ポジティブ・コントロール	Whole cell lysate from HeLa and 293T cells.

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	Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
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

Our [Abpromise guarantee](#) covers the use of **ab70750** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

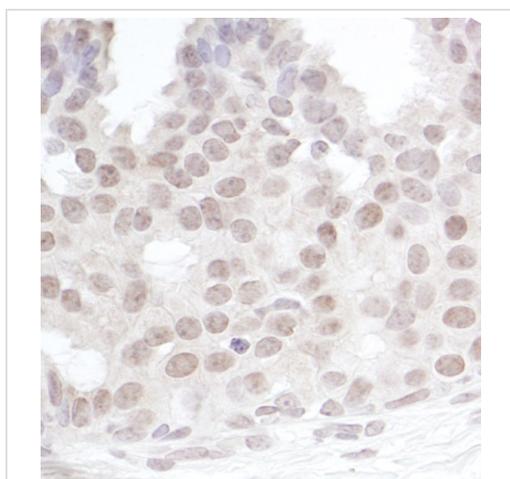
アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

アプリケーション	Abreviews	特記事項
WB	★★★★☆	1/2000 - 1/10000. Detects a band of approximately 117 kDa (predicted molecular weight: 120 kDa).
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

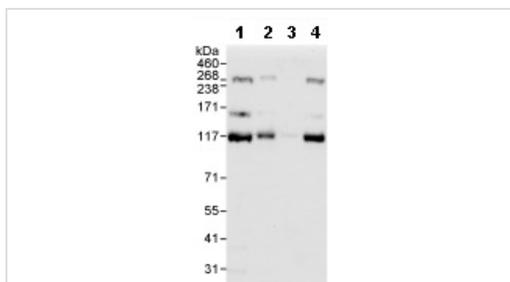
関連性	GEMIN 4 is part of the SMN complex and plays an essential role in spliceosomal snRNP assembly in the cytoplasm. It is required for pre mRNA splicing in the nucleus.
細胞内局在	Cytoplasmic and nuclear.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling Gemin 4 with ab70750 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Gemin 4 antibody (ab70750)



All lanes : Anti-Gemin 4 antibody (ab70750) at 1/5000 dilution

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Western blot - Anti-Gemin 4 antibody (ab70750)

Developed using the ECL technique.

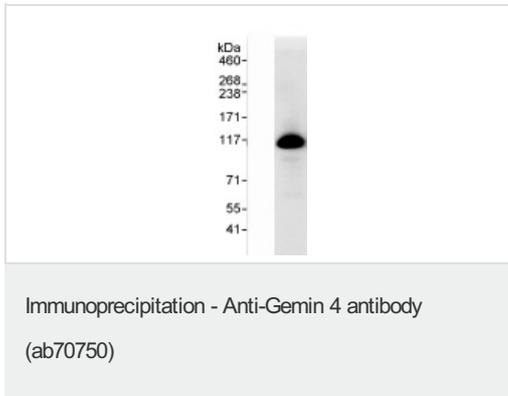
Predicted band size: 120 kDa

Observed band size: 117 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 160 kDa, 270 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds



Detection of Gemin 4 by Western Blot of Immunoprecipitate. ab70750 at 1 µg/ml staining Gemin 4 in HeLa whole cell lysate immunoprecipitated using ab70750 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: chemiluminescence with exposure time of 30 seconds.

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