

Product datasheet

Anti-Gemin 4 antibody ab70750

★★★★☆ 1 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
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.
WB	★★★★☆	1/2000 - 1/10000. Detects a band of approximately 117 kDa (predicted molecular weight: 120 kDa).

アプリケーション	Abreviews	特記事項
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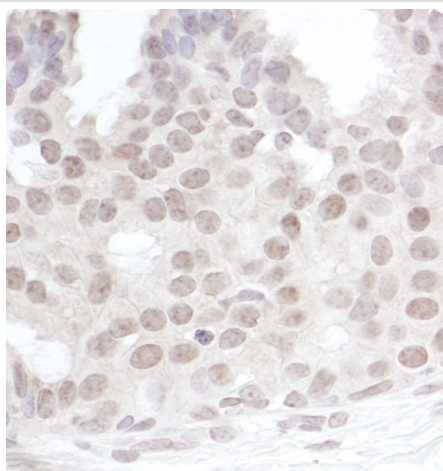
IP Use at 2-5 µg/mg of lysate.

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.

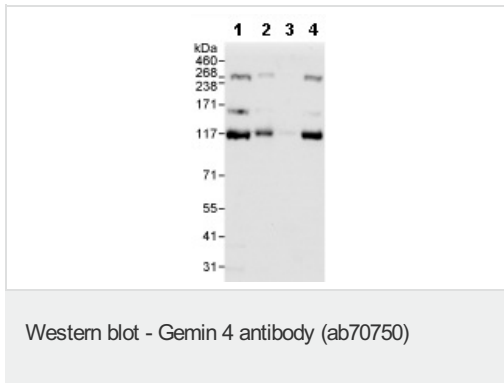
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画像



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

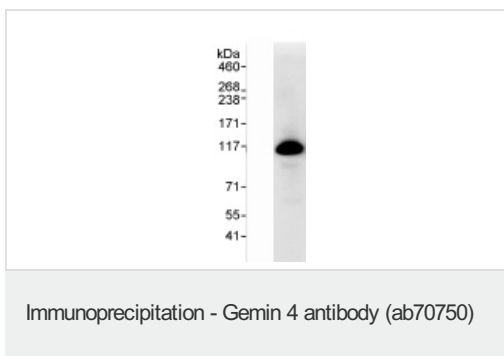
Developed using the ECL technique

Predicted band size : 120 kDa

Observed band size : 117 kDa

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

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