

Product datasheet

Anti-DHX8 antibody ab70588

★★★★☆ 2 Abreviews [画像数 3](#)

製品の概要

製品名	Anti-DHX8 antibody
製品の詳細	Rabbit polyclonal to DHX8
アプリケーション	適用あり: IHC-P, WB, IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Gorilla, Tilapia, Chinese hamster, Orangutan, Elephant
免疫原	Synthetic peptide corresponding to a region between residues 325 and 375 of human DHX9. (NP_004932.1)
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 **ab70588** in the following tested applications.

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

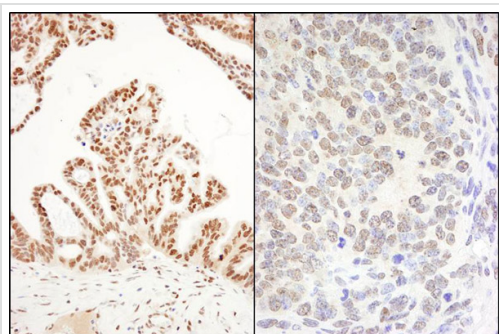
アプリケーション	Abreviews	特記事項
IHC-P		1/200 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Detects a band of approximately 150 kDa (predicted molecular weight: 139 kDa).
IP		Use at 1-4 µg/mg of lysate.

ターゲット情報

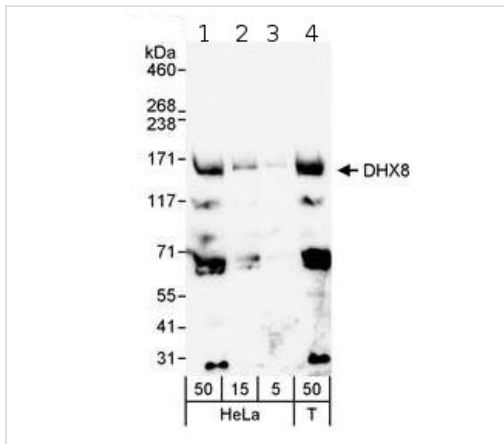
機能	Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome.
配列類似性	<p>Belongs to the DEAD box helicase family. DEAH subfamily. DDX8/PRP22 sub-subfamily.</p> <p>Contains 1 helicase ATP-binding domain.</p> <p>Contains 1 helicase C-terminal domain.</p> <p>Contains 1 S1 motif domain.</p>
ドメイン	The RS domain confers a nuclear localization signal, and appears to facilitate the interaction with the spliceosome.
細胞内局在	Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma (left) and mouse teratoma (right) tissues labelling DHX8 with ab70588 at 1/200 (1 µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHX8 antibody (ab70588)



Western blot - DHX8 antibody (ab70588)

All lanes : Anti-DHX8 antibody (ab70588) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

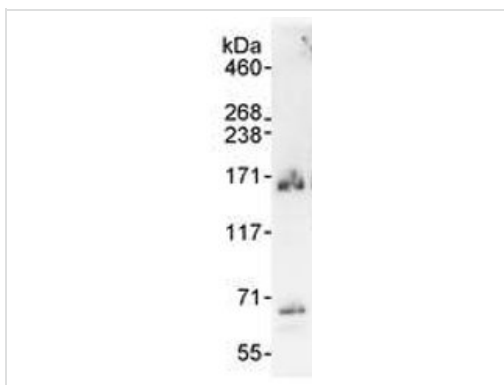
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size : 139 kDa

Observed band size : 150 kDa

Additional bands at : 117 kDa, 65 kDa, <30 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation - DHX8 antibody (ab70588)

Immunoprecipitation of DHX8 from HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab70588 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent WB detection.

Detection: Chemiluminescence with an exposure time of 30 seconds.

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