

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 |
| 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: 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

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|--------|---|
| 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.

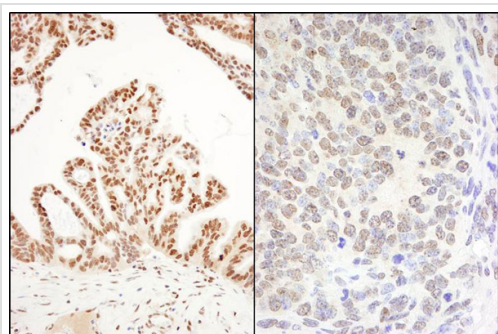
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | | 1/200 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

| 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

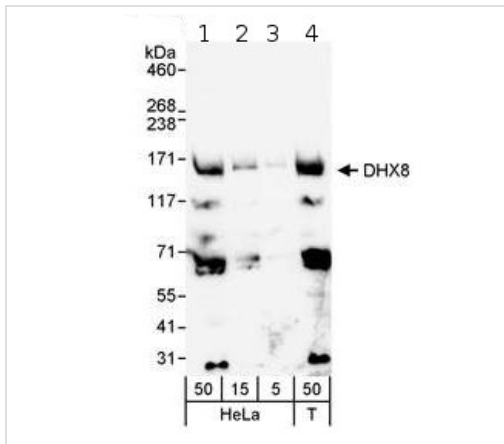
| | |
|--------------|---|
| 機能 | Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome. |
| 配列類似性 | <p>Belongs to the DEAD box helicase family. DEAH subfamily. DDX8/PRP22 sub-subfamily.</p> <p>Contains 1 helicase ATP-binding domain.</p> <p>Contains 1 helicase C-terminal 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 - Anti-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

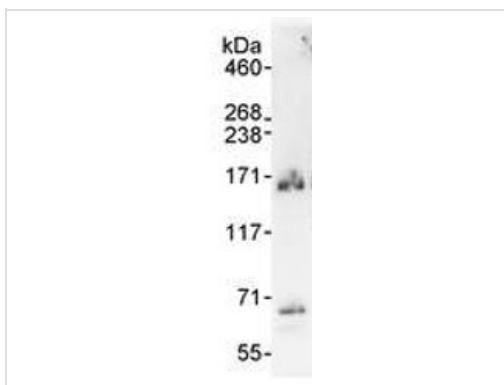
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 139 kDa

Observed band size: 150 kDa

Additional bands at: <30 kDa, 117 kDa, 65 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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