

Product datasheet

Anti-CHCHD3 antibody ab99491

画像数 1

製品の概要

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| 製品名 | Anti-CHCHD3 antibody |
| 製品の詳細 | Goat polyclonal to CHCHD3 |
| 由来種 | Goat |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Sheep, Cow  |
| 免疫原 | Synthetic peptide corresponding to internal amino acids 151-164 (RSSEFYRVTTEQYQ) of Human CHCHD3 (NP_060282.1). Run BLAST with Run BLAST with |
| ポジティブ・コントロール | Human placenta lysate |

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 repeated freeze / thaw cycles. |
| バッファー | Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3 |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| 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 **ab99491** in the following tested applications.

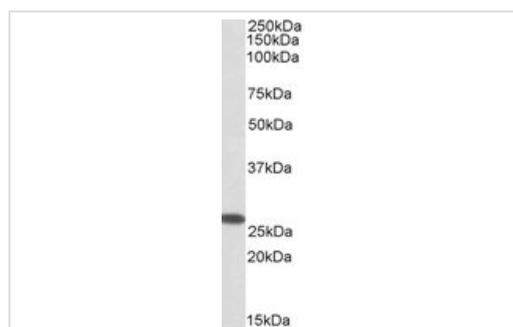
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 26 kDa. |

ターゲット情報

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| 機能 | Required for maintenance of mitochondrial crista integrity and mitochondrial function. May act as a scaffolding protein that stabilizes protein complexes involved in crista architecture and protein import. Has also been shown to function as a transcription factor which binds to the BAG1 promoter and represses BAG1 transcription. |
| 組織特異性 | Detected at low levels in brain, placenta, lung, liver, kidney and pancreas with increased levels in heart and skeletal muscle. Higher expression in primary lung cancers than in normal lung tissue. |
| 配列類似性 | Contains 1 CHCH domain. |
| 細胞内局在 | Mitochondrion inner membrane. Cytoplasm. Nucleus. |

画像



Western blot - Anti-CHCHD3 antibody (ab99491)

Anti-CHCHD3 antibody (ab99491) at 0.3 µg/ml + Human Placenta lysate (in RIPA buffer) at 35 µg

Predicted band size: 26 kDa

Incubation with ab99491 was 1 hour.

Detected by chemiluminescence.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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