

Product datasheet

Anti-MTX2 antibody ab83015

画像数 2

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-MTX2 antibody |
| 製品の詳細 | Rabbit polyclonal to MTX2 |
| アプリケーション | 適用あり: WB, ELISA, IHC-P |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig |
| 免疫原 | Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (YAAEPWPEN ATLYQQLKGE QILLSDNAAS LAVQAFLQMC NLPKVVVCRA) of human MTX2 (NP_001006636). Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | Jurkat cell lysate |

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 repeated freeze / thaw cycles. |
| バッファー | Preservative: None Constituents: 2% Sucrose, PBS |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | Purified by peptide affinity chromatography method. |
| 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 **ab83015** in the following tested applications.

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

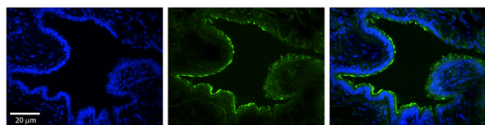
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|------|
| | | |

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ELISA | | Use at an assay dependent concentration. ELISA titre using peptide based assay, 1:12500. |
| IHC-P | | 1/100. |

ターゲット情報

| | |
|-------|---|
| 機能 | Involved in transport of proteins into the mitochondrion. |
| 配列類似性 | Belongs to the metaxin family. |
| 細胞内局在 | Mitochondrion outer membrane. |

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MTX2 antibody (ab83015)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human bronchial epithelial tissue labelling MTX2 with ab83015 at 1/100. A Cy3-conjugated donkey anti-rabbit IgG (1/200) was used as the secondary antibody. Positive staining shown in the cytoplasm. Magnification: 20X. Exposure time: 0.5 - 2.0 seconds. Left - DAPI. Middle - MTX2. Right - Merge.



Predicted band size : 29 kDa

Western blot analysis of Jurkat cell lysate
labeling MTX2 with ab83015 at 1.0µg/ml.

Western blot - Anti-MTX2 antibody (ab83015)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors