

Product datasheet

Anti-Peroxiredoxin 6 antibody [1A11] ab16946

2 References [画像数 1](#)

製品の概要

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|--------------|--|
| 製品名 | Anti-Peroxiredoxin 6 antibody [1A11] |
| 製品の詳細 | Mouse monoclonal [1A11] to Peroxiredoxin 6 |
| 由来種 | Mouse |
| アプリケーション | 適用あり: ELISA, WB, IP |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant full length protein (Human). |
| ポジティブ・コントロール | HeLa cell 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 freeze / thaw cycles. |
| バッファー | Preservative: 0.03% Sodium Azide Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride |
| ポリ/モノ | モノクローナル |
| クローン名 | 1A11 |
| アイソタイプ | IgG1 |
| 軽鎖の種類 | kappa |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab16946** in the following tested applications.

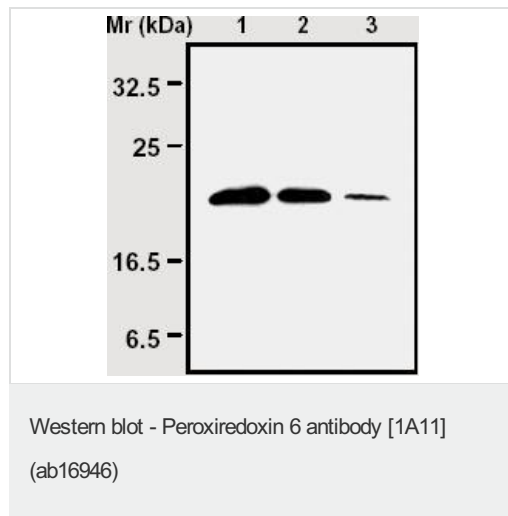
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| ELISA | | Use at an assay dependent dilution. |
| WB | | 1/1000. Predicted molecular weight: 25 kDa. |
| IP | | Use a concentration of 1 - 2 µg/ml. |

ターゲット情報

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|--------------|--|
| 機能 | Involved in redox regulation of the cell. Can reduce H ₂ O ₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury. |
| 配列類似性 | Belongs to the ahpC/TSA family. Rehydrin subfamily. Contains 1 thioredoxin domain. |
| 細胞内局在 | Cytoplasm. Lysosome. Cytoplasmic vesicle. Also found in lung secretory organelles. |

画像



All lanes : Anti-Peroxiredoxin 6 antibody [1A11] (ab16946) at 1/1000 dilution

Lane 1 : Cell lysates prepared from HeLa cells

Lane 2 : Cell lysates prepared from 293T cells

Lane 3 : Cell lysates prepared from Jurkat cells

Predicted band size: 25 kDa

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