


Anti-TXNRD1 antibody ab16840

★★★★★ **3 Abreviews** **24 References** 画像数 1

製品の概要

| | |
|----------|---|
| 製品名 | Anti-TXNRD1 antibody |
| 製品の詳細 | Rabbit polyclonal to TXNRD1 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IP, ICC/IF, IHC-P, WB |
| 種交差性 | 交差種: Mouse, Rat, Human 交差が予測される動物種: Horse, Cow, Chimpanzee, Ferret, Macaque monkey, Orangutan  |
| 免疫原 | Recombinant full length protein (Human). |
| 特記事項 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

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: 0.03% Sodium azide Constituents: HEPES, 50% Glycerol, 0.87% Sodium chloride, 0.01% BSA |
| 精製度 | Protein A 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

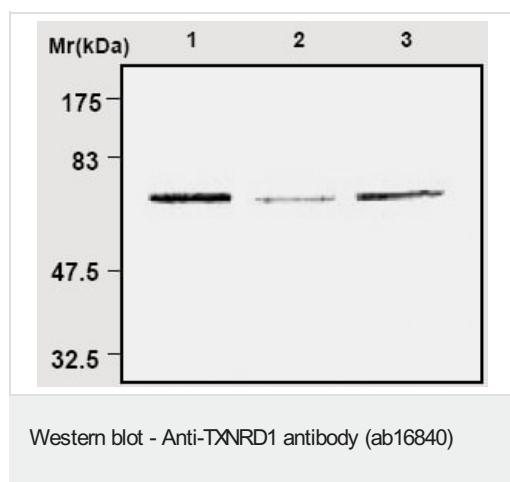
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| IP | | Use at an assay dependent concentration. |
| ICC/IF | ★★★★★ (1) | Use at an assay dependent concentration. |
| IHC-P | | Use at an assay dependent concentration. |
| WB | ★★★★★ (2) | 1/2000. Predicted molecular weight: 55 kDa. |

ターゲット情報

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|-------|--|
| 機能 | Isoform 1 may possess glutaredoxin activity as well as thioredoxin reductase activity and induces actin and tubulin polymerization, leading to formation of cell membrane protrusions. Isoform 4 enhances the transcriptional activity of estrogen receptors alpha and beta while isoform 5 enhances the transcriptional activity of the beta receptor only. Isoform 5 also mediates cell death induced by a combination of interferon-beta and retinoic acid. |
| 組織特異性 | Isoform 1 is expressed predominantly in Leydig cells (at protein level). Also expressed in ovary, spleen, heart, liver, kidney and pancreas and in a number of cancer cell lines. Isoform 4 is widely expressed with highest levels in kidney, testis, uterus, ovary, prostate, placenta and fetal liver. |
| 配列類似性 | Belongs to the class-I pyridine nucleotide-disulfide oxidoreductase family. Contains 1 glutaredoxin domain. |
| ドメイン | The N-terminal glutaredoxin domain found in isoform 1 does not contain the C-P-Y-C redox-active motif normally found in glutaredoxins and has been found to be inactive in classical glutaredoxin assays. |
| 翻訳後修飾 | The N-terminus of isoform 5 is blocked. ISGylated. |
| 細胞内局在 | Cytoplasm and Cytoplasm. Nucleus. |

画像



ab16840 at 1/2000 dilution staining human TXNRD1 in HeLa, Jurkat, and 293T lysates by Western blot.

Lane 1: HeLa cell lysates.

Lane 2: 293T cell lysates.

Lane 3: Jurkat cell lysates.

ab16840 at 1/2000 dilution staining human TXNRD1 in HeLa, Jurkat, and 293T lysates by Western blot.

Lane 1: HeLa cell lysates.

Lane 2: 293T cell lysates.

Lane 3: Jurkat cell lysates.

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