


Product datasheet

Anti-Pirin antibody ab21202

1 References [画像数 2](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-Pirin antibody |
| 製品の詳細 | Goat polyclonal to Pirin |
| 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  |
| 免疫原 | Synthetic peptide: GSSKKVTLVLSREC , corresponding to N terminal amino acids 2-15 of Human Pirin. Run BLAST with Run BLAST with |
| ポジティブ・コントロール | Human heart lysate. Lysate prepared from transfected HEK293 transiently expressing Pirin. |

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: 0.02% 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 **ab21202** in the following tested applications.

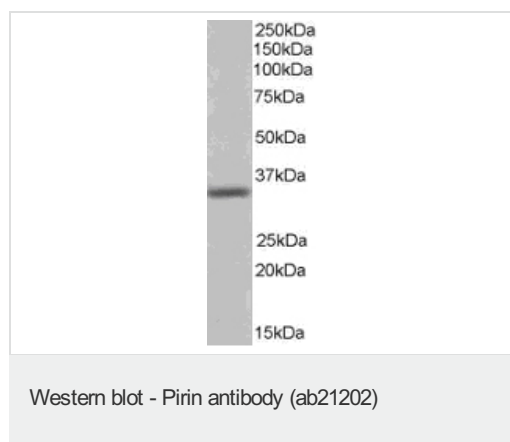
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 30-35 kDa (predicted molecular weight: 32 kDa). |

ターゲット情報

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|-------|---|
| 機能 | Possible transcriptional coregulator. May contribute to the regulation of cellular processes via its interaction with BCL3. May be required for efficient terminal myeloid maturation of hematopoietic cells. May play a role in the regulation of cell migration. May promote apoptosis when overexpressed. Has quercetin 2,3-dioxygenase activity (in vitro). |
| 組織特異性 | Highly expressed in a subset of melanomas. Detected at very low levels in most tissues (at protein level). Expressed in all tissues, with highest level of expression in heart and liver. |
| パスウェイ | Flavonoid metabolism; quercetin degradation. |
| 配列類似性 | Belongs to the pirin family. |
| 細胞内局在 | Nucleus. Cytoplasm. Predominantly localized in dot-like subnuclear structures. Cytoplasmic localization of PIR seems to positively correlate with melanoma progression. |

画像

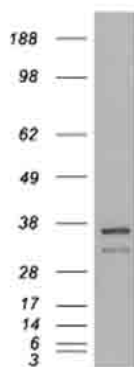


Anti-Pirin antibody (ab21202) at 0.3 µg/ml +
Human Heart lysate (35µg protein in RIPA
buffer).

Developed using the ECL technique

Predicted band size : 32 kDa

Observed band size : 30-35 kDa



Western blot - Pirin antibody (ab21202)

Anti-Pirin antibody (ab21202) at 1 $\mu\text{g/ml}$ + lysate prepared from transfected HEK293 cells transiently over-expressing Pirin.

Predicted band size : 32 kDa

Observed band size : 37 kDa

Additional bands at : 32 kDa. We are unsure as to the identity of these extra bands.

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