




Product datasheet

Anti-Pirin / PIR antibody ab21202

1 References [画像数 2](#)

製品の概要

製品名	Anti-Pirin / PIR antibody
製品の詳細	Goat polyclonal to Pirin / PIR
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 
免疫原	Synthetic peptide corresponding to Human Pirin/ PIR (N terminal). Sequence: GSSKKVTLVLSREC <div style="text-align: right;">  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human heart lysate. Lysate prepared from transfected HEK293 transiently expressing Pirin.
特記事項	Previously labelled as Pirin.

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: 0.02% 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.

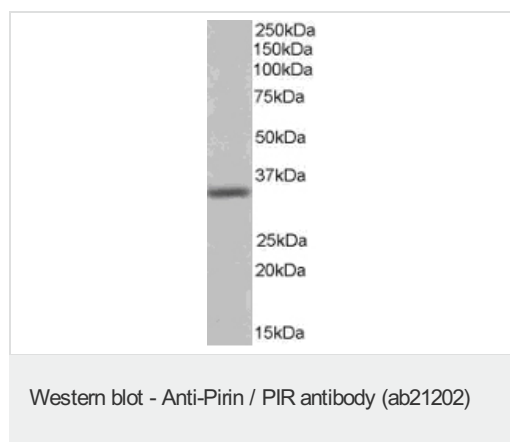
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

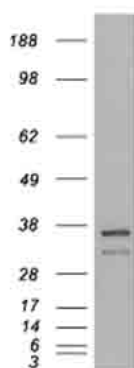
Developed using the ECL technique.

Predicted band size: 32 kDa

Observed band size: 30-35 kDa

[why is the actual band size different from the predicted?](#)

ab21202 (0.3µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western blot - Anti-Pirin / PIR antibody (ab21202)

Anti-Pirin / PIR antibody (ab21202) at 1 µg/ml + lysate prepared from transfected HEK293 cells transiently over-expressing Pirin / PIR.

Predicted band size: 32 kDa

Observed band size: 37 kDa [why is the actual band size different from the predicted?](#)

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

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