

Product datasheet

Anti-PU.1/Spi1 antibody ab77436

1 Abreviews 画像数 1

製品の概要

| | |
|----------|--|
| 製品名 | Anti-PU.1/Spi1 antibody |
| 製品の詳細 | Goat polyclonal to PU.1/Spi1 |
| 由来種 | Goat |
| 特異性 | Expected to recognise both reported isoforms of PU.1/Spi1 (NP_001074016.1; NP_003111.2). |
| アプリケーション | 適用あり: WB, ELISA |
| 種交差性 | 交差種: Human 交差が予測される動物種: Horse, Cow, Dog, Pig, Chimpanzee, Macaque monkey  |
| 免疫原 | Synthetic peptide: C-DLYQRQTHEYY , corresponding to internal sequence amino acids 27-37 of Human PU.1/Spi1 isoform 1 (NP_001074016.1) and 27-37 of isoform 2 (NP_003111.2) |

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール

[ウェスタン・ブロット用ポジティブコントロール
Recombinant Human PU.1/Spi1 protein](#)

DAUDI or K562 cells nuclear 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 or -80°C. Avoid repeated 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 **ab77436** 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 | | |
| ELISA | | |

追加情報

ELISA: Use at an assay dependent dilution. Antibody detection limit dilution: 1/32000.
WB: Use at a concentration of 0.03 - 0.1 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 31 kDa).

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing.

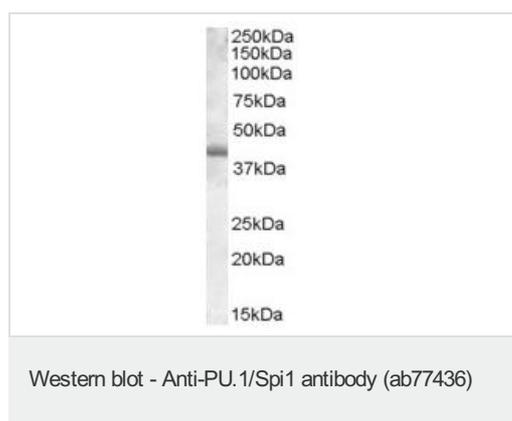
配列類似性

Belongs to the ETS family.
Contains 1 ETS DNA-binding domain.

細胞内局在

Nucleus.

画像



Anti-PU.1/Spi1 antibody (ab77436) at 0.03 µg/ml + DAUDI lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 31 kDa

Observed band size: 40 kDa

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

Primary antibody incubation: 1 hour

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

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