abcam

Product datasheet

# Anti-ERMAP antibody ab83356

画像数 1

## 製品の概要

| | |
|---|---|
| **製品名** | Anti-ERMAP antibody |
| **製品の詳細** | Rabbit polyclonal to ERMAP |
| **由来種** | Rabbit |
| **アプリケーション** | **適用あり:** WB, ELISA |
| **種交差性** | **交差種:** Human<br>**交差が予測される動物種:** Mouse, Rat, Rabbit, Horse, Guinea pig |
| **免疫原** | Synthetic peptide corresponding to a region within internal sequence amino acids 324-373 (PANGHWLLRQ SRGNEYEALT SPQTSFRLKE PPRCVGIFLD YEAGVISFYN) of human ERMAP (NP_061008).<br>Run BLAST with ExPASy Run BLAST with NCBI |
| **ポジティブ・コントロール** | MCF7 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 repeated freeze / thaw cycles. |
| **バッファー** | Preservative: 0.09% Sodium azide<br>Constituents: 2% Sucrose, PBS |
| **精製度** | Immunogen affinity purified |
| **特記事項（精製）** | Purified by peptide affinity chromatography method. |
| **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

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab83356の使用に適用されます

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 |
|---|---|---|
| **WB** | | Use a concentration of 1 µg/ml. Predicted molecular weight: 53 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| **ELISA** | | Use at an assay dependent concentration.<br>Titre using peptide based assay: 1/312500. |

## ターゲット情報

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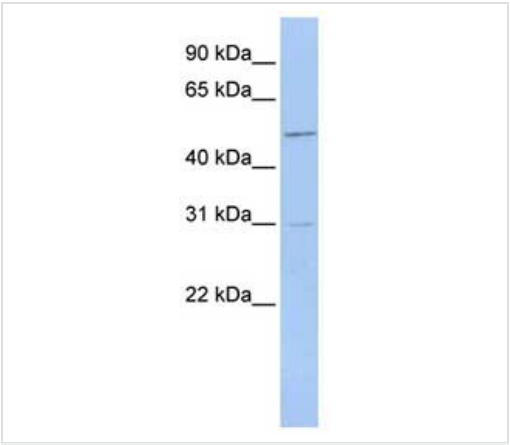
|---|---|
| **機能** | Possible role as a cell-adhesion or receptor molecule of erythroid cells. |
| **組織特異性** | Expressed in erythroid-enriched bone marrow (at protein level). Highly expressed in bone marrow and to a lower extent in leukocytes, thymus, lymph node and spleen. |
| **配列類似性** | Belongs to the immunoglobulin superfamily. BTN/MOG family.<br>Contains 1 B30.2/SPRY domain.<br>Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| **発生段階** | Expressed in fetal liver blood cells (at protein level). Highly expressed in fetal liver. |
| **翻訳後修飾** | Glycosylated. |
| **細胞内局在** | Cell membrane. Cytoplasm. |

## 画像




Western blot - Anti-ERMAP antibody (ab83356)

Anti-ERMAP antibody (ab83356) at 1 µg/ml (in 5% skim milk / PBS buffer) + MCF7 cell lysate at 10 µg

**Secondary**
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 53 kDa
**Observed band size:** 53 kDa
**Additional bands at:** 31 kDa. We are unsure as to the identity of these extra bands.

Gel concentration: 12%

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