


Anti-TRA-1-81 antibody [TRA-1-81] - Stem Cell Marker ab16289

★★★★★ [2 Abreviews](#) [42 References](#) [画像数 2](#)

製品の概要

製品名	Anti-TRA-1-81 antibody [TRA-1-81] - Stem Cell Marker
製品の詳細	Mouse monoclonal [TRA-1-81] to TRA-1-81 - Stem Cell Marker
由来種	Mouse
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: Rabbit  非交差種: Mouse
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: HUES7 whole cell lysate.
特記事項	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine
精製度	Tissue culture supernatant
特記事項 (精製)	Tissue culture supernatant was cross flow concentrated and buffer exchanged to PBS
ポリ/モノ	モノクローナル
クローン名	TRA-1-81

ミエローマ P3x66Ag.8-Sp2/0
アイソタイプ IgM

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ab16289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確認ください。

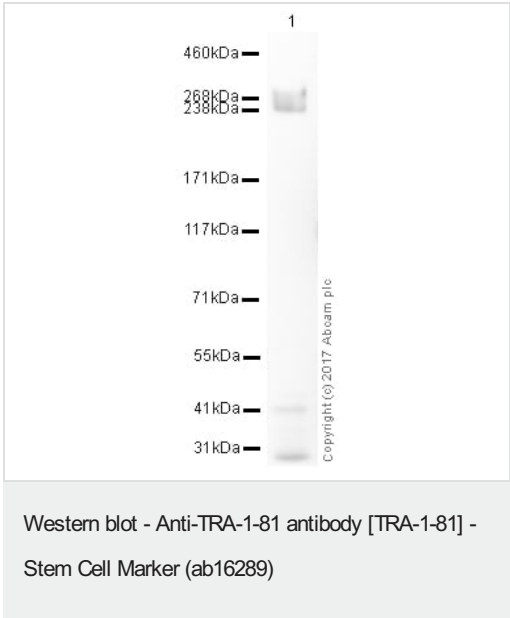
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 200-400 kDa.

ターゲット情報

関連性 The Podocalyxin gene encodes a member of the sialomucin protein family, and the encoded protein was originally identified as an important component of glomerular podocytes. Other biological activities of the encoded protein include: playing a role in hematopoietic cell differentiation, binding in a membrane protein complex with Na⁺/H⁺ exchanger regulatory factor to intracellular cytoskeletal elements and being expressed in vascular endothelium cells and binding to L-selectin.

細胞内局在 Membrane; Single-pass type I membrane protein

画像



Anti-TRA-1-81 antibody [TRA-1-81] - Stem Cell Marker (ab16289)
at 3 µg/ml + HUES7 (Human embryonic stem cell line) Whole Cell
Lysate at 10 µg

Secondary
Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at
1/5000 dilution

Developed using the ECL technique.

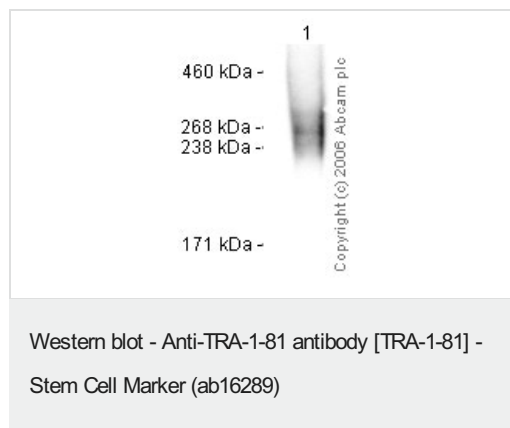
Performed under reducing conditions.

Predicted band size: 200-400 kDa

Exposure time: 20 minutes

This blot was produced using a 3-8% Tris Acetate gel under the TA

buffer system. The gel was run at 150V for 60 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab16289 overnight at 4°C. Antibody binding was detected using an anti-mouse antibody conjugated to HRP, and visualised using ECL development solution **ab133406**.



Anti-TRA-1-81 antibody [TRA-1-81] - Stem Cell Marker (ab16289) at 3 µg/ml + MEL-2 (Human embryonic stem cell, female cell line) Whole Cell Lysate (**ab27196**) at 10 µg

Secondary

Goat F(ab')₂ Anti-Mouse IgM mu chain (HRP) (**ab5930**) at 1/5000 dilution

Developed using the ECL technique.

Predicted band size: 200-400 kDa

Exposure time: 3 minutes

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