


Anti-Desmocollin 3 antibody [EPR7486] ab126768

リコンビナント **RabMAb**

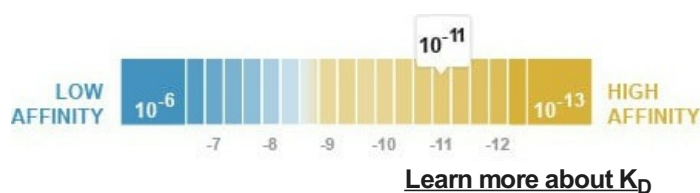
3 References [画像数 5](#)

製品の概要

| | |
|--------------|--|
| 製品名 | Anti-Desmocollin 3 antibody [EPR7486] |
| 製品の詳細 | Rabbit monoclonal [EPR7486] to Desmocollin 3 |
| 由来種 | Rabbit |
| 特異性 | This antibody cross-reacts weakly with Desmocollin 2. |
| アプリケーション | 適用あり: Flow Cyt (Intra), WB 適用なし: IHC-P or IP |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat  |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| ポジティブ・コントロール | A431, Human skin, and Human esophagus lysates; and A431 cells. |
| 特記事項 | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

製品の特性

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|-------------------------|--|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 解離定数 (K _D 値) | K _D = 2.40 x 10 ⁻¹¹ M |



| | |
|--------|---|
| バッファー | pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant |
| 精製度 | Protein A purified |
| ポリ/モノ | モノクローナル |
| クローン名 | EPR7486 |
| 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ab126768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。

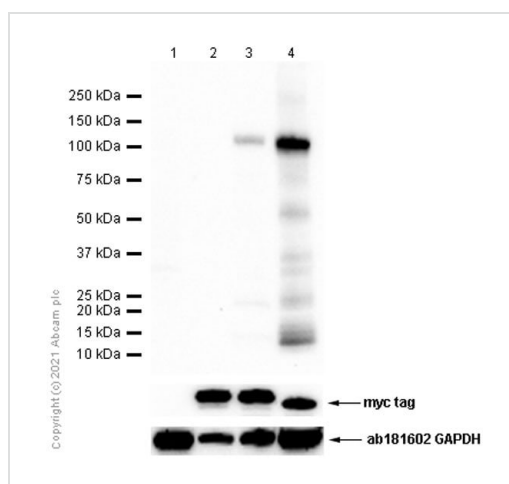
| アプリケーション | Abreviews | 特記事項 |
|------------------|-----------|---|
| Flow Cyt (Intra) | | 1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody. |
| WB | | 1/10000 - 1/50000. Predicted molecular weight: 100 kDa. |

追加情報 Is unsuitable for IHC-P or IP.

ターゲット情報

| | |
|-------|--|
| 機能 | Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms. |
| 組織特異性 | Epidermis, buccal mucosa, esophagus and cervix. |
| 関連疾患 | Defects in DSC3 are the cause of hypotrichosis and recurrent skin vesicles (HRSV) [MIM:613102]. A disorder characterized by hypotrichosis and the appearance of recurrent skin vesicle formation. Affected individuals show sparse and fragile hair on scalp, as well as absent eyebrows and eyelashes. Vesicles filled with thin, watery fluid are observed on the scalp and skin of most of the body. Mucosal vesicles are absent. |
| 配列類似性 | Contains 5 cadherin domains. |
| ドメイン | Calcium may be bound by the cadherin-like repeats. |
| 細胞内局在 | Cell membrane. Cell junction > desmosome. |

画像



Western blot - Anti-Desmocollin 3 antibody
[EPR7486] (ab126768)

All lanes : Anti-Desmocollin 3 antibody [EPR7486] (ab126768) at 1/200000 dilution

Lane 1 : Empty vector transfected 293T (Human embryonic kidney epithelial cell) whole cell lysate

Lane 2 : 293T cells transfected with myc-his tagged full length Desmocollin-1 expression vector, whole cell lysate

Lane 3 : 293T cells transfected with myc-his tagged full length Desmocollin-2 expression vector, whole cell lysate

Lane 4 : 293T cells transfected with myc-his tagged full length Desmocollin-3 expression vector, whole cell lysate

Secondary

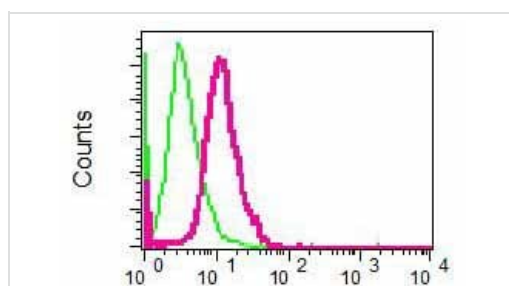
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 100 kDa

Observed band size: 100 kDa

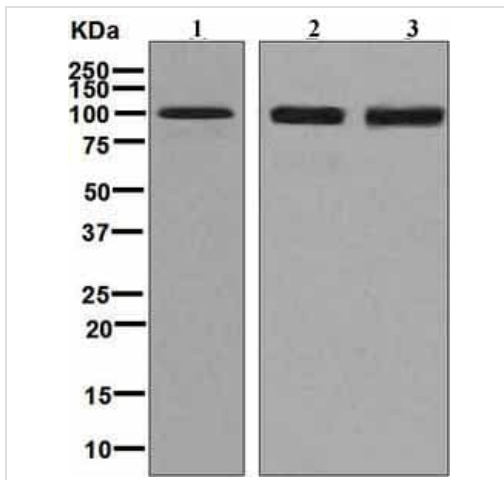
Exposure time: 40 seconds

Blocking and diluting buffer and concentration: 5% NFDM/TBST



Flow Cytometry (Intracellular) - Anti-Desmocollin 3
antibody [EPR7486] (ab126768)

ab126768 at 1/10 dilution staining Desmocollin 3 in permeabilized A431 cells by intracellular flow cytometry (red) compared with a rabbit IgG negative control (green).



Western blot - Anti-Desmocollin 3 antibody
[EPR7486] (ab126768)

All lanes : Anti-Desmocollin 3 antibody [EPR7486] (ab126768) at
1/10000 dilution

Lane 1 : A431 cell lysate

Lane 2 : Human skin lysate

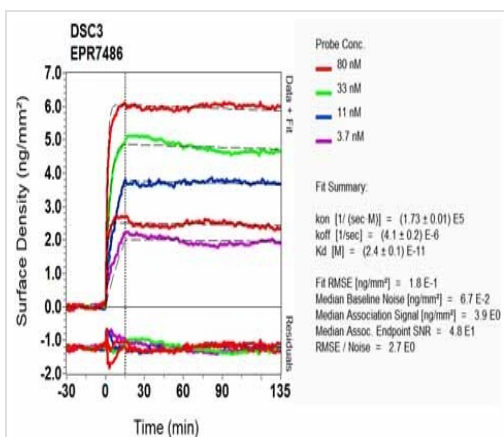
Lane 3 : Human esophagus lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size: 100 kDa



O1-RD Scanning - Anti-Desmocollin 3 antibody
[EPR7486] (ab126768)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Desmocollin 3 antibody [EPR7486] (ab126768)

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