

Anti-IgG1 antibody [EPR4417] ab108969

リコンビナント **RabMAb**

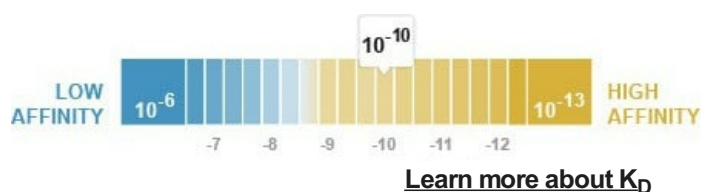
1 References [画像数 4](#)

製品の概要

製品名	Anti-IgG1 antibody [EPR4417]
製品の詳細	Rabbit monoclonal [EPR4417] to IgG1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
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	Human tonsil and human spleen lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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. Avoid freeze / thaw cycle. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 3.87 x 10 ⁻¹⁰ M



バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4417
アイソタイプ	IgG

アプリケーション

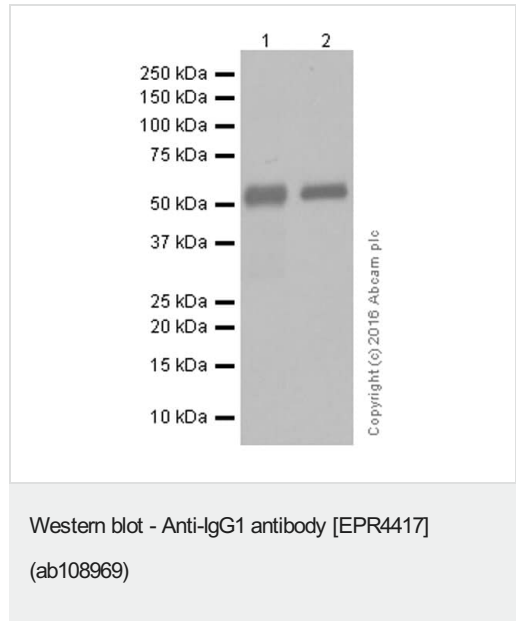
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab108969の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 36 kDa.

ターゲット情報

関連性	There are four IgG subclasses (IgG1, 2, 3 and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant).
細胞内局在	Secreted. Cell membrane; Single-pass membrane protein

画像



All lanes : Anti-IgG1 antibody [EPR4417] (ab108969) at 1/10000 dilution (purified)

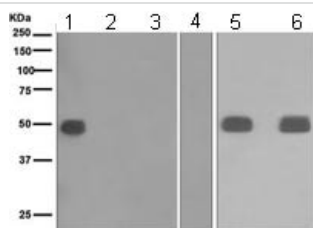
Lane 1 : Human tonsil lysate
Lane 2 : Human spleen lysate

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

Predicted band size: 36 kDa
Observed band size: 52 kDa

Blocking and diluting buffer: 5% NFDM/TBST.



Western blot - Anti-IgG1 antibody [EPR4417]
(ab108969)

All lanes : Anti-IgG1 antibody [EPR4417] (ab108969) at 1/1000 dilution (unpurified)

Lane 1 : IgG1 at 0.01 µg

Lane 2 : IgG2 at 0.01 µg

Lane 3 : IgG3 at 0.01 µg

Lane 4 : IgG4 at 0.01 µg

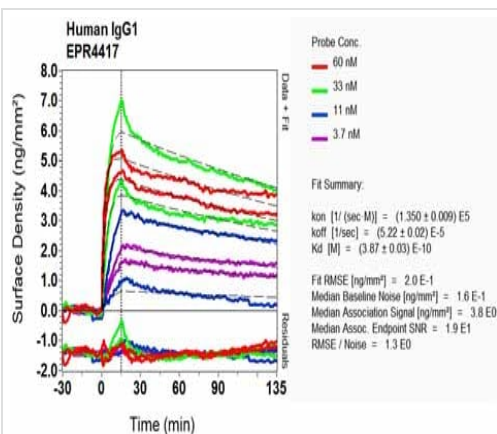
Lane 5 : Human tonsil lysate at 10 µg

Lane 6 : Human spleen lysate at 10 µg

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 36 kDa



BI-RD Scanning - Anti-IgG1 antibody [EPR4417]
(ab108969)

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-IgG1 antibody [EPR4417] (ab108969)

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