


Anti-Olig1 antibody [EPR6790] - BSA and Azide free ab248054

リコンビナント RabMAb

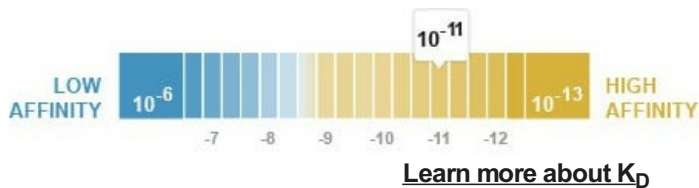
画像数 4

製品の概要

製品名	Anti-Olig1 antibody [EPR6790] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR6790] to Olig1 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB, Flow Cyt (Intra) 適用なし: ICC/IF, IHC-P or IP
種交差性	交差種: Rat, Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248054 is the carrier-free version of ab124908.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
解離定数 (K _D 値)	K _D = 2.40 x 10 ⁻¹¹ M



バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR6790
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ab248054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。

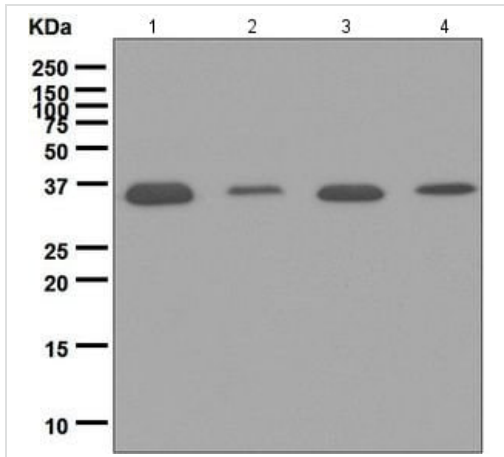
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 35 kDa (predicted molecular weight: 27 kDa).
Flow Cyt (Intra)		Use at an assay dependent concentration.

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

ターゲット情報

機能	Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.
組織特異性	Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas is highly variable.
配列類似性	Contains 1 basic helix-loop-helix (bHLH) domain.
細胞内局在	Nucleus.

画像



Western blot - Anti-Olig1 antibody [EPR6790] - BSA and Azide free (ab248054)

All lanes : Anti-Olig1 antibody [EPR6790] (**ab124908**) at 1/1000 dilution

Lane 1 : MOLT4 cell lysate

Lane 2 : SH-SY5Y cell lysate

Lane 3 : 293T (Human embryonic kidney epithelial cell) cell lysate

Lane 4 : C6 cell lysate

Lysates/proteins at 10 µg per lane.

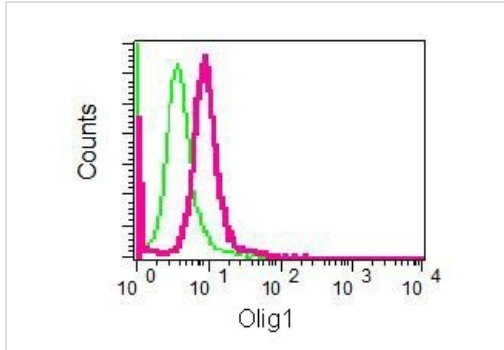
Secondary

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

Predicted band size: 27 kDa

Observed band size: 35 kDa

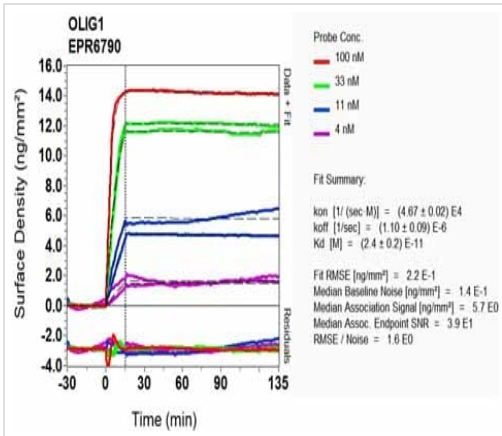
This data was developed using **ab124908**, the same antibody clone in a different buffer formulation.



Flow Cytometry (Intracellular) - Anti-Olig1 antibody [EPR6790] - BSA and Azide free (ab248054)

This data was developed using **ab124908**, the same antibody clone in a different buffer formulation.

Intracellular flow cytometric analysis of permeabilized 293T cells using **ab124908** at 1/10 dilution (red) or a rabbit IgG negative control (green).



OI-RD Scanning - Anti-Olig1 antibody [EPR6790] - BSA and Azide free (ab248054)

This data was developed using [ab124908](#), the same antibody clone in a different buffer formulation. Equilibrium disassociation 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-Olig1 antibody [EPR6790] - BSA and Azide free (ab248054)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors