abcam

Product datasheet

Anti-NR2E1/Tailless/TLX antibody [EPR4491] - BSA and Azide free ab247783
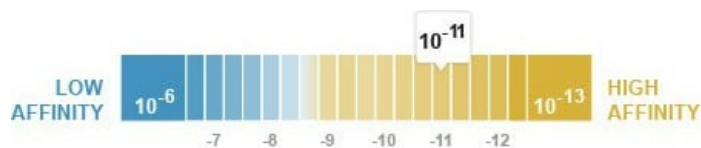
リコンビナント　RabMAb

画像数 3

製品の概要

製品名	Anti-NR2E1/Tailless/TLX antibody [EPR4491] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4491] to NR2E1/Tailless/TLX - BSA and Azide free
由来種	Rabbit
アプリケーション	**適用あり:** WB
	適用なし: Flow Cyt,ICC/IF,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.
特記事項	ab247783 is the carrier-free version of **ab109179**.

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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.

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.

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.

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.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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

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 = 9.30 x 10^{-11} M

Learn more about K_D

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	EPR4491
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ab247783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。

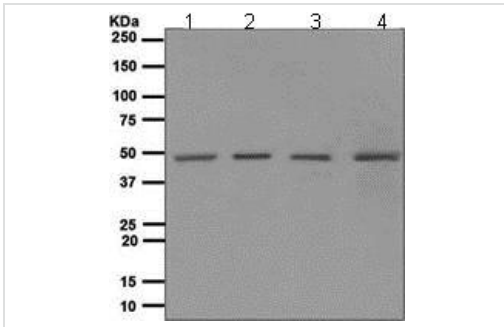| アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 43 kDa.

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

ターゲット情報

機能	Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development.
組織特異性	Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.
配列類似性	Belongs to the nuclear hormone receptor family. NR2 subfamily. Contains 1 nuclear receptor DNA-binding domain.
細胞内局在	Nucleus.

画像

Western blot - Anti-NR2E1/Tailless/TLX antibody
[EPR4491] - BSA and Azide free (ab247783)

All lanes : Anti-NR2E1/Tailless/TLX antibody [EPR4491]
(**ab109179**) at 1/1000 dilution

Lane 1 : Fetal brain lysate

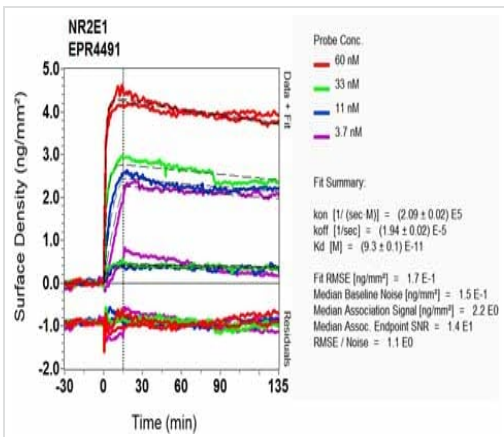**Lane 2 :** Human hippocampus lysate

Lane 3 : SH-SY5Y lysate

Lane 4 : Jurkat lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 43 kDa

This data was developed using **ab109179**, the same antibody
clone in a different buffer formulation.

OI-RD Scanning - Anti-NR2E1/Tailless/TLX antibody
[EPR4491] - BSA and Azide free (ab247783)

This data was developed using **ab109179**, 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-NR2E1/Tailless/TLX antibody [EPR4491] - BSA and Azide free (ab247783)

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

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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