


# Anti-ENC1 antibody [EPR5406(B)] - BSA and Azide free ab248050

リコンビナント RabMAb

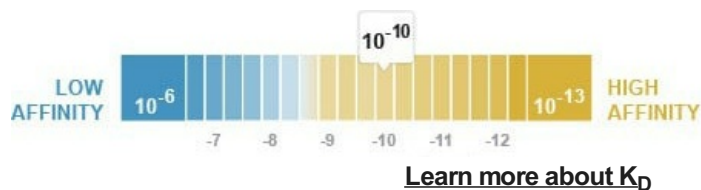
## 1 References [画像数 4](#)

### 製品の概要

製品名	Anti-ENC1 antibody [EPR5406(B)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR5406(B)] to ENC1 - BSA and Azide free
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, WB <b>適用なし:</b> IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248050 is the carrier-free version of <a href="#">ab124902</a>.</p> <p>Our <b>carrier-free</b> 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 <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;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<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> 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"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</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 <sub>D</sub> 値)	K <sub>D</sub> = 1.03 x 10 <sup>-10</sup> 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	EPR5406(B)
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ab248050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
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Detects a band of approximately 66 kDa (predicted molecular weight: 66 kDa).

追加情報 Is unsuitable for IP.

## ターゲット情報

機能	Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. May be down-regulated in neuroblastoma tumors. Substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
組織特異性	Detected in fetal brain tissue, moderate expression in fetal heart, lung and kidney. Highly expressed in adult brain, particularly high in the hippocampus and amygdala, and spinal chord. Detectable in adult pancreas.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 BTB (POZ) domain. Contains 6 Kelch repeats.

発生段階

Dramatically up-regulated upon neuronal differentiation.

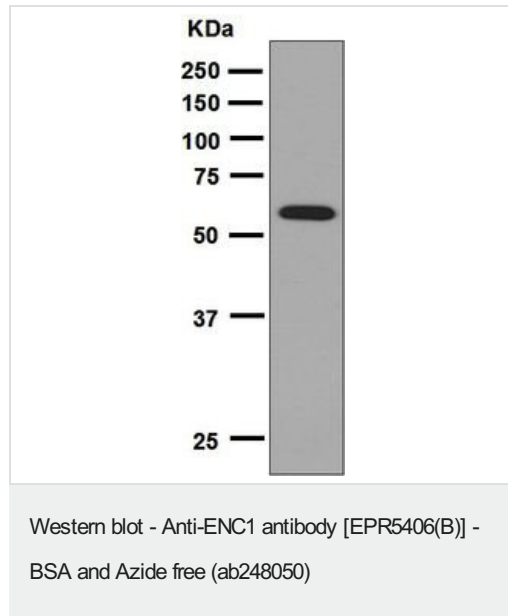
翻訳後修飾

Ubiquitinated and probably targeted for proteasome-independent degradation.

細胞内局在

Nucleus matrix. Cytoplasm > cytoskeleton.

## 画像



Anti-ENC1 antibody [EPR5406(B)] ([ab124902](#)) at 1/1000 dilution + Human brain fetal lysate at 10  $\mu$ g

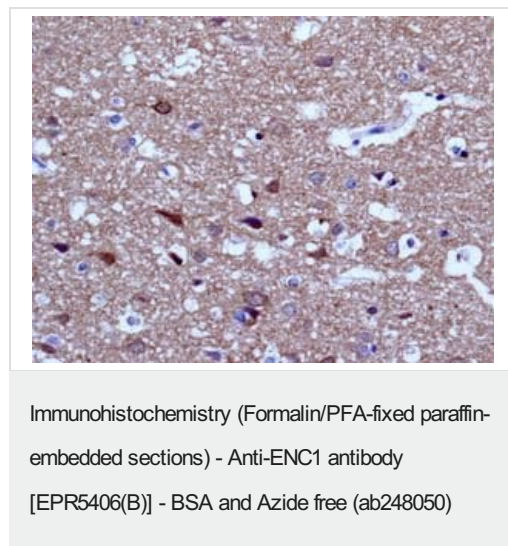
### Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

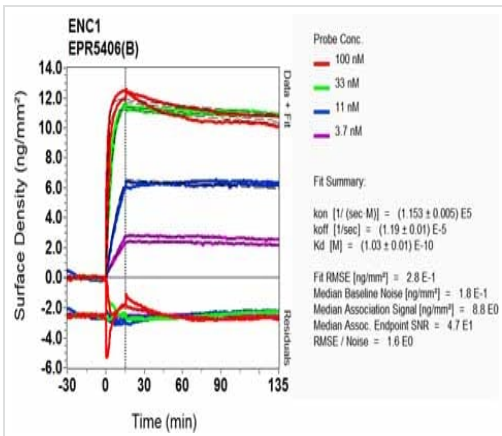
**Predicted band size:** 66 kDa

**Observed band size:** 66 kDa

This data was developed using [ab124902](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab124902](#), the same antibody clone in a different buffer formulation. [ab124902](#), at 1/100 dilution, staining ENC1 in paraffin-embedded Human brain tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.







SPR Scanning - Anti-ENC1 antibody [EPR5406(B)]  
- BSA and Azide free (ab248050)

This data was developed using [ab124902](#), the same antibody clone in a different buffer formulation. Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

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

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-ENC1 antibody [EPR5406(B)] - BSA and Azide free (ab248050)

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

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