

Anti-JunB antibody [EPR6518] ab128878

リコンビナント RabMAb

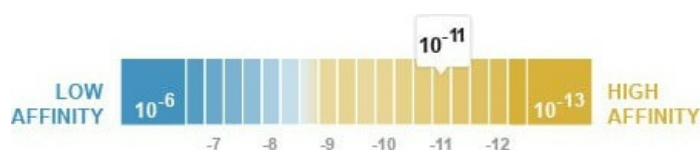
9 References 画像数 9

製品の概要

製品名	Anti-JunB antibody [EPR6518]
製品の詳細	Rabbit monoclonal [EPR6518] to JunB
由来種	Rabbit
アプリケーション	適用あり: WB, IP, ICC/IF 適用なし: Flow Cyt or IHC-P
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide within Human JunB (N terminal). The exact sequence is proprietary. Database link: P17275
ポジティブ・コントロール	WB: MCF7, Human tonsil, Human uterus cancer, mouse uterus, rat lung, rat spleen, HeLa and HACAT lysates ICC/IF: HeLa, and MCF7 cells. IP: HeLa 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

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
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: 7.20
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精製度
ポリ/モノ
クローン名
アイソタイプ

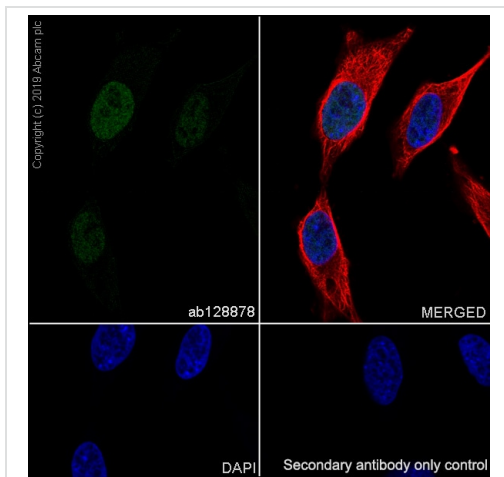
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab128878の使用に適用されます

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。

追加情報 Is unsuitable for Flow Cyt or IHC-P.

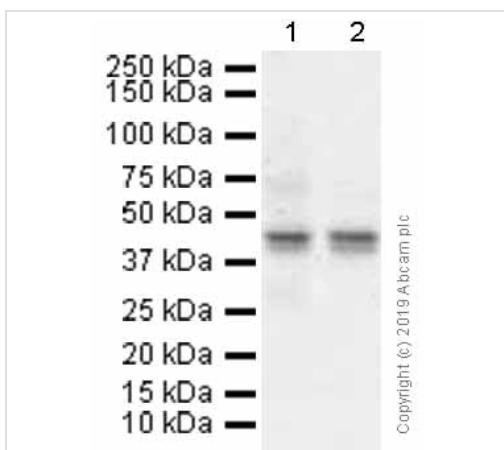
機能	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
配列類似性	Belongs to the bZIP family. Jun subfamily. Contains 1 bZIP domain.
翻訳後修飾	Ubiquitinated by ITCH, leading to its degradation.
細胞内局在	Nucleus.

2



Immunocytochemistry/ Immunofluorescence - Anti-JunB antibody [EPR6518] (ab128878)

Immunocytochemistry/ Immunofluorescence analysis of HeLa (Human cervix adenocarcinoma epithelial cell) cells labeling JunB with purified ab128878 at 1:200 dilution (9.1 µg/ml). Cells were fixed in 4% Paraformaldehyde and permeabilized with 0.1% tritonX-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1:200 (2.5 µg/ml). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1:1000 (2 µg/ml) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Western blot - Anti-JunB antibody [EPR6518] (ab128878)

All lanes : Anti-JunB antibody [EPR6518] (ab128878) at 1/200 dilution (Purified)

Lane 1 : Rat lung lysates

Lane 2 : Rat spleen lysates

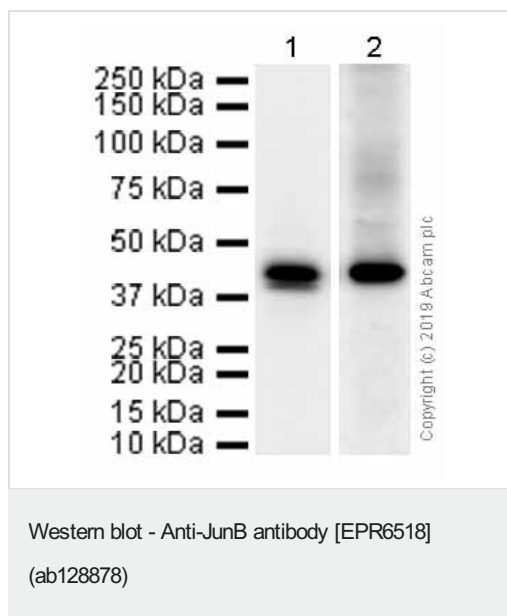
Lysates/proteins at 15 µg per lane.

Secondary

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

Predicted band size: 36 kDa

Observed band size: 43 kDa



All lanes : Anti-JunB antibody [EPR6518] (ab128878) at 1/1000 dilution (Purified)

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : Mouse uterus lysates

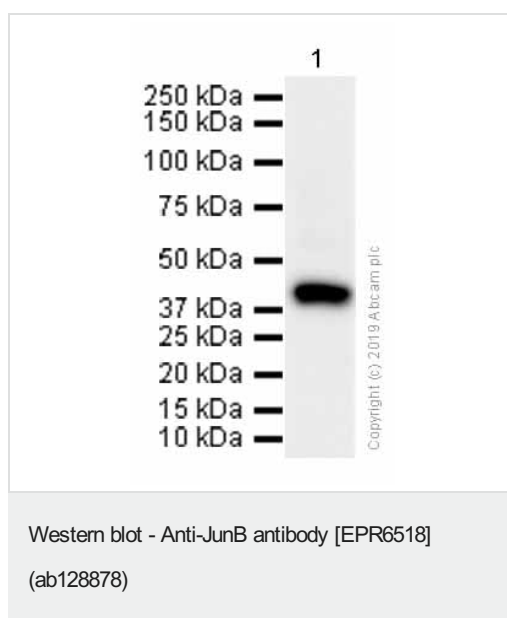
Lysates/proteins at 15 µg per lane.

Secondary

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

Predicted band size: 36 kDa

Observed band size: 43 kDa



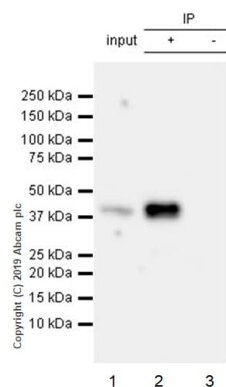
Anti-JunB antibody [EPR6518] (ab128878) at 1/1000 dilution (Purified) + Human uterus lysates at 15 µg

Secondary

Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 36 kDa

Observed band size: 43 kDa



Immunoprecipitation - Anti-JunB antibody [EPR6518]
(ab128878)

ab128878 (purified) at 1:100 dilution (2 µg) immunoprecipitating JunB in HeLa whole cell lysates.

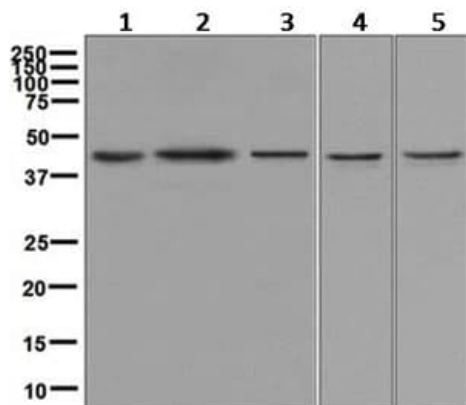
Lane 1 (input): HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates 10ug

Lane 2 (+): ab128878 & HeLa whole cell lysates

Lane 3 (-): Rabbit monoclonal IgG ([ab172730](#)) instead of ab128878 in HeLa whole cell lysate

For western blotting, VeriBlot for IP Detection Reagent (HRP) ([ab131366](#)) was used at 1:1000 dilution.

Blocking and diluting buffer: 5% NFDm/TBST.



Western blot - Anti-JunB antibody [EPR6518]
(ab128878)

All lanes : Anti-JunB antibody [EPR6518] (ab128878) at 1/1000 dilution (Unpurified)

Lane 1 : MCF-7 lysate

Lane 2 : Human tonsil lysate

Lane 3 : Human uterus cancer lysate

Lane 4 : HeLa lysate

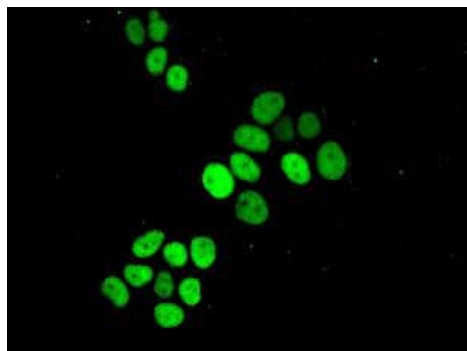
Lane 5 : HACAT lysate

Lysates/proteins at 10 µg per lane.

Secondary

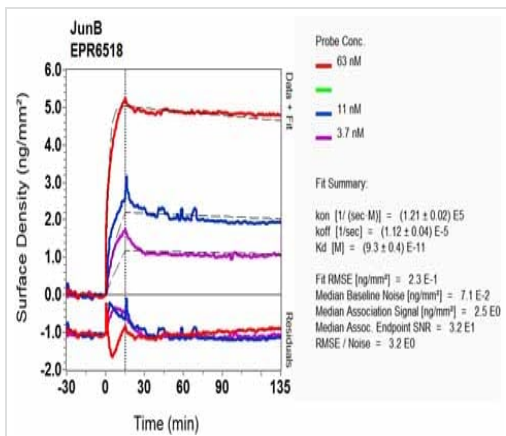
All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 36 kDa



Immunocytochemistry/ Immunofluorescence - Anti-JunB antibody [EPR6518] (ab128878)

Unpurified ab128878, at a 1/250 dilution, staining JunB in MCF7 (Human breast adenocarcinoma cell line) cells by Immunofluorescence.



SPR Scanning - Anti-JunB antibody [EPR6518]
(ab128878)

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



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scalable supply**
Recombinant
technology



**Success from the
first experiment**
Confirmed
specificity



**Ethical standards
compliant**
Animal-free
production

Anti-JunB antibody [EPR6518] (ab128878)

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