

Anti-JunB antibody [EPR6518] - BSA and Azide free ab232033

リコンビナント RabMAb

画像数 5

製品の概要

製品名	Anti-JunB antibody [EPR6518] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR6518] to JunB - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IP, WB
種交差性	交差種: Mouse, Rat, 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	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	<p>ab232033 is the carrier-free version of ab128878.</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.
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	EPR6518
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ab232033の使用に適用されず**
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
ICC/IF		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 36 kDa.

ターゲット情報

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.

画像



Immunoprecipitation - Anti-JunB antibody [EPR6518]
- BSA and Azide free (ab232033)

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

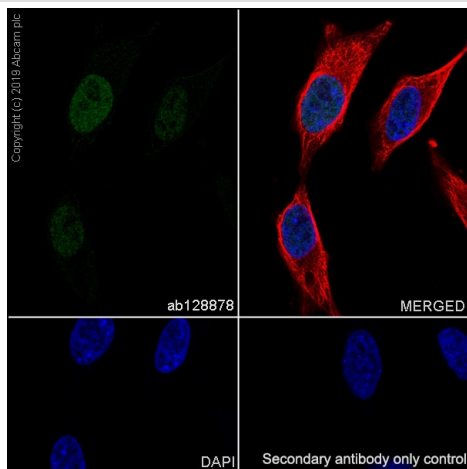
Lane 2 (+): **ab128878** & HeLa whole cell lysates

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% NFD/MTBST.

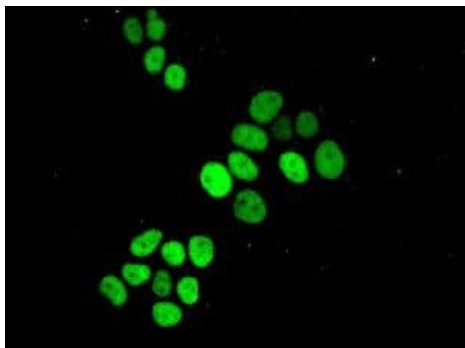
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).



Immunocytochemistry/ Immunofluorescence - Anti-JunB antibody [EPR6518] - BSA and Azide free (ab232033)

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.

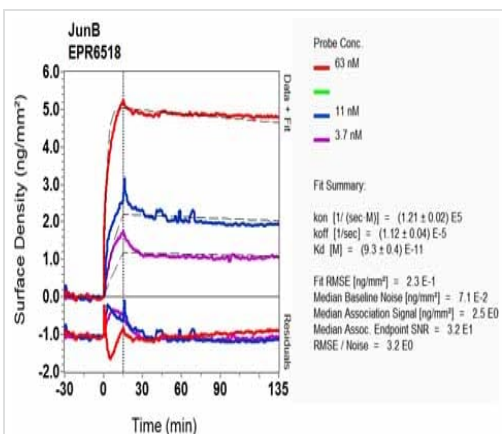
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).



Immunocytochemistry/ Immunofluorescence - Anti-JunB antibody [EPR6518] - BSA and Azide free (ab232033)

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

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).



OI-RD Scanning - Anti-JunB antibody [EPR6518] - BSA and Azide free (ab232033)

Equilibrium dissociation constant (K_D)

Learn more about K_D

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

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).

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

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(ab232033)

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

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