abcam

Product datasheet

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

重组 RabMAb

5 图像

概述

产品名称	Anti-JunB抗体[EPR6518] - BSA and Azide free
描述	兔单克隆抗体[EPR6518] to JunB - BSA and Azide free
宿主	Rabbit
经测试应用	**适用于:** ICC/IF, IP, WB
种属反应性	**与反应:** Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	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.
常规说明	ab232033 is the carrier-free version of **ab128878**. 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**.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.2 Constituent: PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6518
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab232033于以下的经测试应用

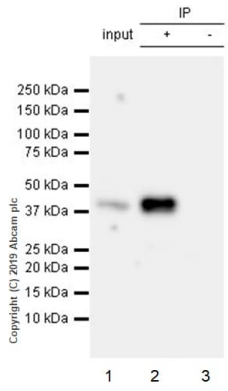
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
序列相似性	Belongs to the bZIP family. Jun subfamily. Contains 1 bZIP domain.
翻译后修饰	Ubiquitinated by ITCH, leading to its degradation.
细胞定位	Nucleus.

图片



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

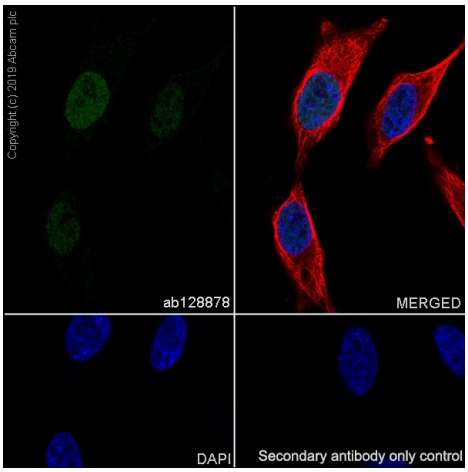
ab128878 (purified) at 1:100 dilution (2 µg) immunoprecipitating JunB in HeLa whole cell lysates.

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% NFDM/TBST.

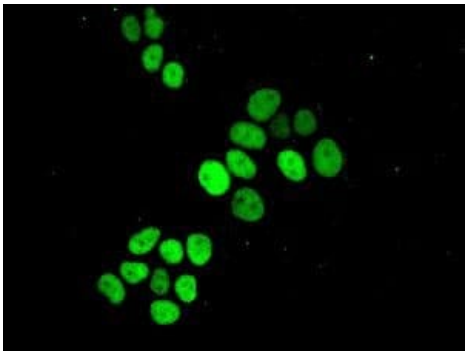
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).



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.

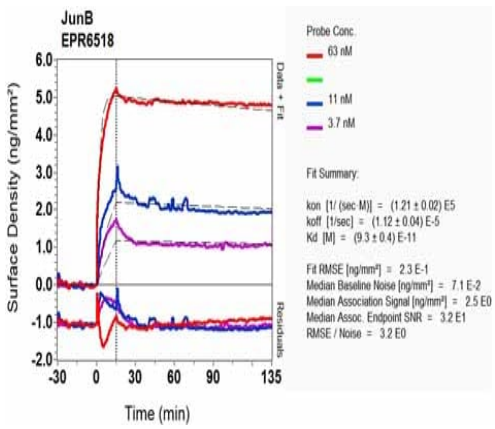
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab128878**).



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 disassociation constant (K_D)

Learn more about K_D

Click here to learn more about K_D

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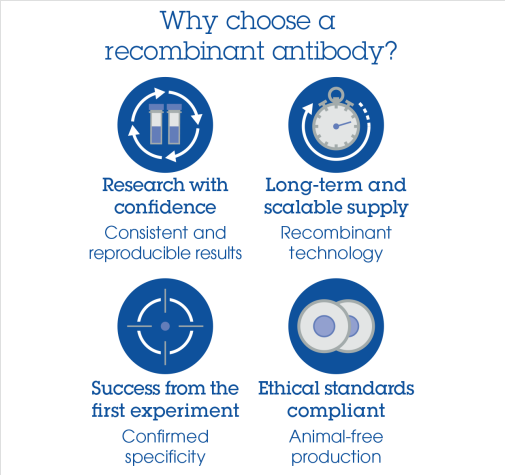

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