

Product datasheet

Anti-JunB antibody [204C4α] ab53543

[1 References](#) [1 Image](#)

Overview

Product name	Anti-JunB antibody [204C4α]
Description	Mouse monoclonal [204C4α] to JunB
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant fragment of JunB (Human)
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 7.4</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
Purity	Protein G purified
Purification notes	Purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximate 95%) fetal bovine serum
Clonality	Monoclonal
Clone number	204C4α
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab53543 in the following tested applications.

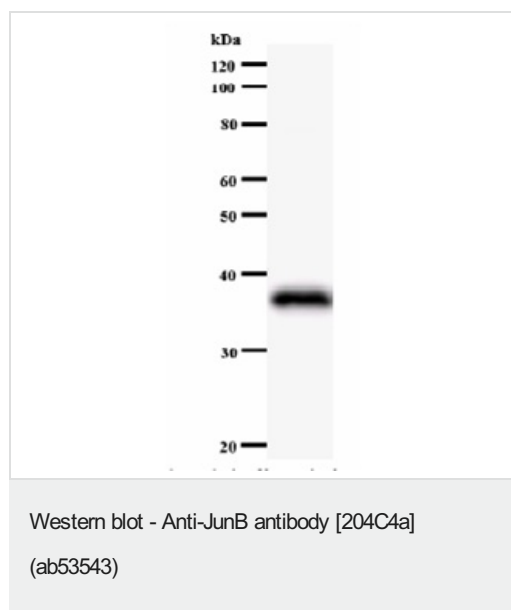
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).

Target

Function	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
Sequence similarities	Belongs to the bZIP family. Jun subfamily. Contains 1 bZIP domain.
Post-translational modifications	Ubiquitinated by ITCH, leading to its degradation.
Cellular localization	Nucleus.

Images



Anti-JunB antibody [204C4a] (ab53543) + Immunized recombinant protein

Predicted band size: 36 kDa

Observed band size: 36 kDa

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

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