

Anti-BTAF1 antibody [BTA3D61] ab50990

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Overview

Product name	Anti-BTAF1 antibody [BTA3D61]
Description	Mouse monoclonal [BTA3D61] to BTAF1
Host species	Mouse
Tested applications	Suitable for: WB, IP, ICC, Flow Cyt
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant full length protein corresponding to BTAF1.
Positive control	WB: HEK293, NIH3T3 and F2408 whole cell lysates. ICC/IF and FACS: HeLa cells. IP: RIPA lysate of HeLa cells.
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 (stable for up to 12 months). Store at -20°C or -80°C.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, PBS
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 (approximately 95%) fetal bovine serum. Filtered through a 0.22µm membrane.
Clonality	Monoclonal
Clone number	BTA3D61
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab50990 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		1/50. Detects a band of approximately 207 kDa (predicted molecular weight: 207 kDa).
IP		Use at an assay dependent concentration. Use at 5µg/0.5mg of lysate.
ICC		1/10.
Flow Cyt		1/10. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function

Regulates transcription in association with TATA binding protein (TBP). Removes TBP from the TATA box in an ATP-dependent manner.

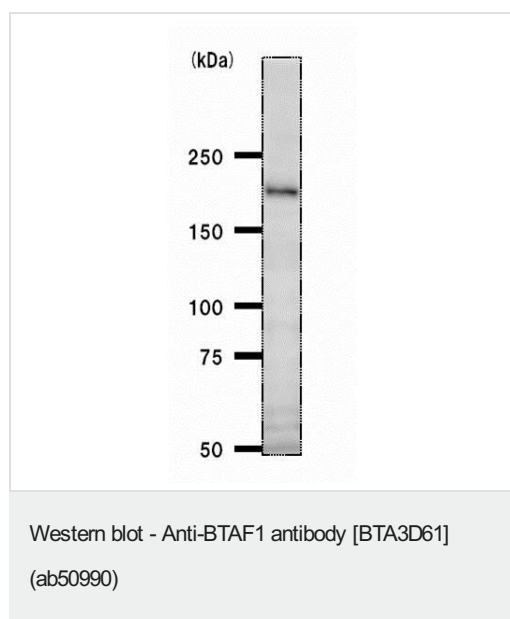
Sequence similarities

Belongs to the SNF2/RAD54 helicase family.
Contains 8 HEAT repeats.
Contains 1 helicase ATP-binding domain.
Contains 1 helicase C-terminal domain.

Cellular localization

Nucleus.

Images



Anti-BTAF1 antibody [BTA3D61] (ab50990) at 1/50 dilution + HEK293 whole cell lysate at 50 µg

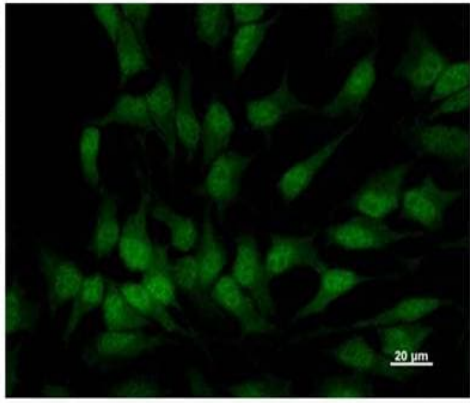
Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

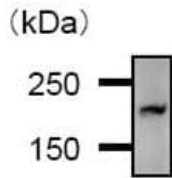
Predicted band size: 207 kDa

Observed band size: 207 kDa



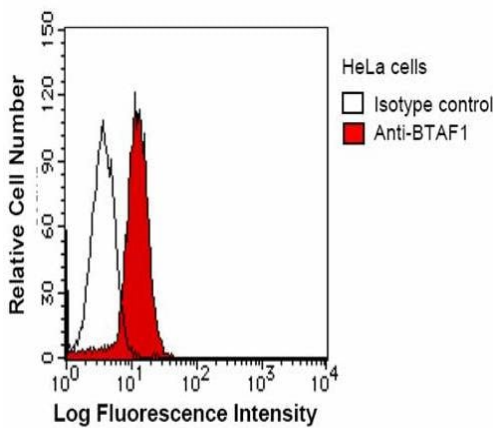
Immunocytochemistry - Anti-BTAF1 antibody
[BTA3D61] (ab50990)

HeLa cells stained with ab50990 at 1/10 dilution followed by Alexa Fluor 488 Goat Anti-Mouse IgG at 1/200.



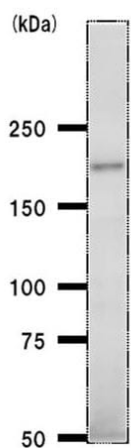
Immunoprecipitation - Anti-BTAF1 antibody
[BTA3D61] (ab50990)

Ab50990 used at 5μg/0.5mg RIPA lysate of HeLa cells. The immunoprecipitate was subjected to Western blotting using ab50990 at 1/100. The ECL technique was used, and the secondary antibody was Mouse IgG at 1/2500.



Flow Cytometry - Anti-BTAF1 antibody [BTA3D61]
(ab50990)

Cells labelled with ab50990 at 1/10 dilution followed by Alexa Fluor 488 Goat Anti-Mouse IgG at 1/400 dilution.



Western blot - Anti-BTAF1 antibody [BTA3D61]
(ab50990)

Anti-BTAF1 antibody [BTA3D61] (ab50990) at 1/50 dilution +
NIH3T3 whole cell lysate at 50 µg

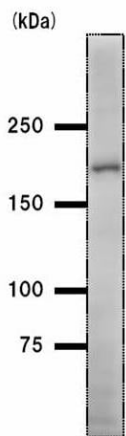
Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 207 kDa

Observed band size: 207 kDa



Western blot - Anti-BTAF1 antibody [BTA3D61]
(ab50990)

Anti-BTAF1 antibody [BTA3D61] (ab50990) at 1/50 dilution +
F2408 whole cell lysate at 50 µg

Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 207 kDa

Observed band size: 207 kDa

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