


Product datasheet

Anti-CBF antibody ab176579

[1 References](#) [2 Images](#)

Overview

Product name	Anti-CBF antibody
Description	Rabbit polyclonal to CBF
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide within Human CBF aa 1004-1054 (C terminal). The exact sequence is proprietary. NP_005751.2 Sequence: NKDNASL KQLRWEAERD DWLHNRDAKS IIKKKKHFKK KRIKTTQKTK KQRK Database link: Q03701 Run BLAST with Run BLAST with
Positive control	HeLa and 293T whole cell lysates.
General notes	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. 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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 99% Tris buffered saline, 0.1% BSA

Purity	Immunogen affinity purified
Purification notes	ab176579 was affinity purified using an epitope specific to CBF immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab176579 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		1/2000 - 1/10000. Predicted molecular weight: 121 kDa.
IP		Use at 2-10 µg/mg of lysate.

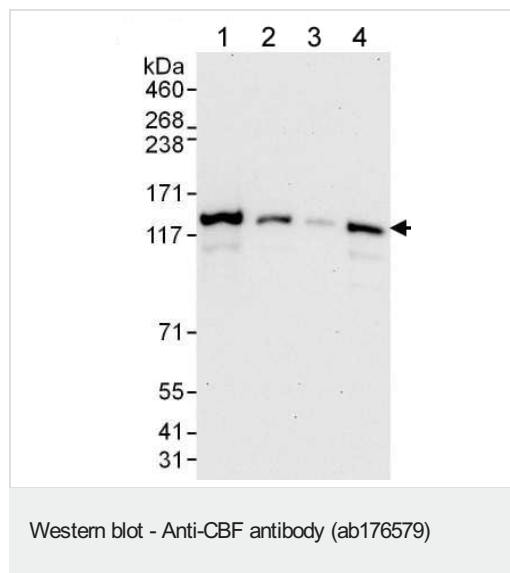
Target

Function Stimulates transcription from the HSP70 promoter.

Sequence similarities Belongs to the CBF/MAK21 family.

Cellular localization Nucleus.

Images



All lanes : Anti-CBF antibody (ab176579) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysates at 50 µg

Lane 2 : HeLa whole cell lysates at 15 µg

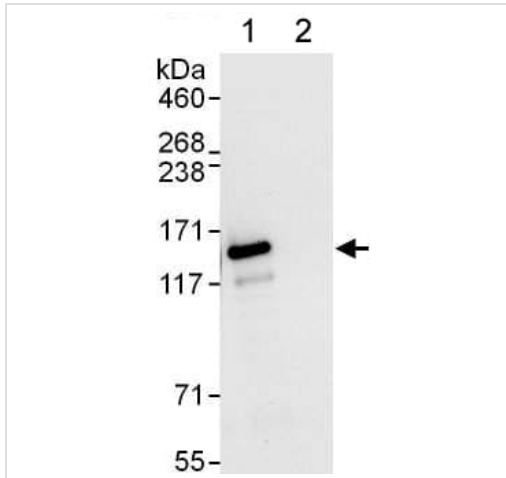
Lane 3 : HeLa whole cell lysates at 5 µg

Lane 4 : 293T whole cell lysates at 50 µg

Developed using the ECL technique.

Predicted band size: 121 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-CBF antibody (ab176579)

Detection of CBF in Immunoprecipitates of HeLa whole cell lysates (1 mg for IP, 20% of IP loaded) using ab176579 at 6 µg/mg lysate for IP (Lane 1). For WB detection ab176579 was used at 1 µg/ml. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 10 seconds.

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