

Product datasheet

Anti-BBX antibody [2065C12α] ab50824

[2 Images](#)

Overview

Product name	Anti-BBX antibody [2065C12a]
Description	Mouse monoclonal [2065C12a] to BBX
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment (Human)
Positive control	HeLa cells or 3T3 cells nuclear or whole cell lysate
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	<p>pH: 7.4</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
Purity	Protein G purified
Purification notes	ab50824 was purified from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. Filter sterilized.
Clonality	Monoclonal
Clone number	2065C12a
Isotype	IgG1

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab50824 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. Predicted molecular weight: 105 kDa.
ICC/IF		1/50.

Target

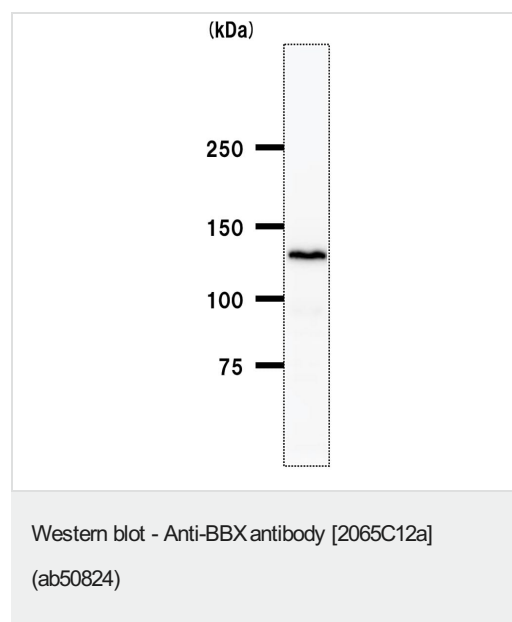
Relevance

Function: Transcription factor that is necessary for cell cycle progression from G1 to S phase.
Similarity: Contains 1 HMG box DNA-binding domain.

Cellular localization

Nuclear

Images



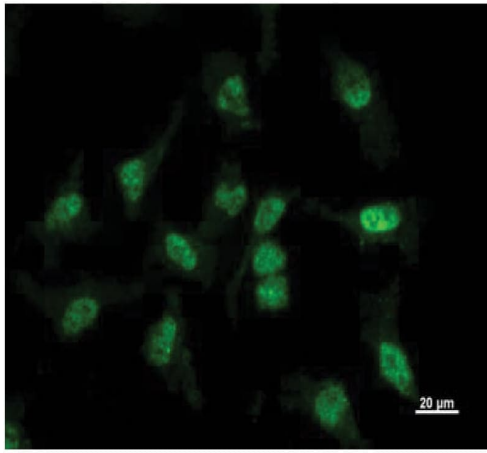
Anti-BBX antibody [2065C12a] (ab50824) at 1/50 dilution + HeLa whole cell lysate at 50 µg

Secondary

anti-mouse IgG at 1/2500 dilution

Predicted band size: 105 kDa

Observed band size: 130 kDa



Immunofluorescent staining of BBX expression HeLa cells using ab50824 at a 1/50 dilution and AlexaFluor 488 conjugated goat anti-mouse secondary

Immunocytochemistry/ Immunofluorescence - Anti-BBX antibody [2065C12a] (ab50824)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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