

## Product datasheet

### Anti-CHD6 antibody [2174C2α] ab51330

★☆☆☆☆ [1 Abreviews](#) [1 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-CHD6 antibody [2174C2α]
<b>Description</b>	Mouse monoclonal [2174C2α] to CHD6
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant human CHD6 fragment
<b>Positive control</b>	HeLa whole cell lysate
<b>General notes</b>	<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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, 1% BSA, 0.03% Potassium phosphate, PBS</p>
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2174C2α
<b>Isotype</b>	IgG1

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab51330 in the following tested applications.

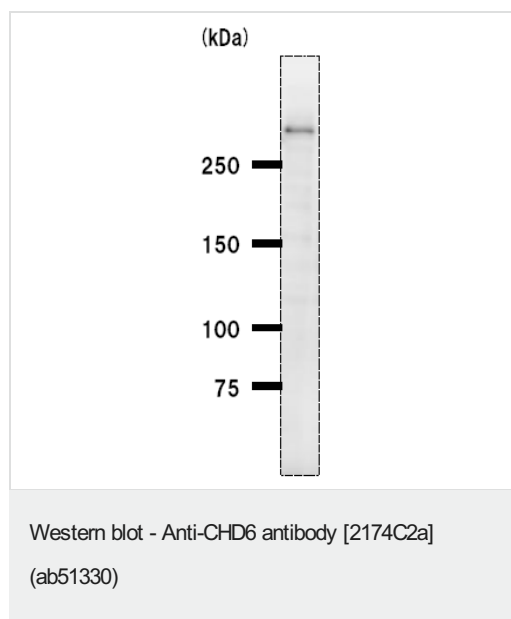
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★☆☆☆☆ (1)	1/50. Predicted molecular weight: 305 kDa.

## Target

Function	Probable transcription regulator.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the SNF2/RAD54 helicase family. Contains 2 chromo domains. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

## Images



Anti-CHD6 antibody [2174C2a] (ab51330) at 1/50 dilution + HeLa whole cell lysate at 25 µg

### Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 305 kDa

**Observed band size:** 305 kDa

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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