

## Product datasheet

# Anti-CRNKL1 antibody [2212C1α] ab51348

★★★★★ 3 Abreviews 1 Image

### Overview

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<b>Product name</b>	Anti-CRNKL1 antibody [2212C1α]
<b>Description</b>	Mouse monoclonal [2212C1α] to CRNKL1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Recombinant fragment
<b>Immunogen</b>	Recombinant human CRNKL1 fragment
<b>Positive control</b>	WB: Recombinant CRNKL1.
<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

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<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: 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, PBS</p>
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Ab51348 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2212C1a

Isotype

IgG1

## Applications

### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab51348 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. Predicted molecular weight: 100 kDa.

## Target

### Function

Involved in pre-mRNA splicing process.

### Tissue specificity

Widely expressed. Highly expressed in testis. Not expressed in brain and lung.

### Sequence similarities

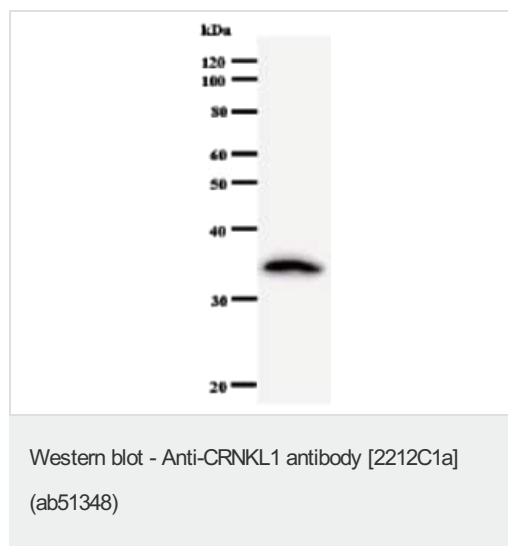
Belongs to the crooked-neck family.

Contains 17 HAT repeats.

### Cellular localization

Nucleus speckle. Cytoplasm. Colocalizes with core spliceosomal snRNP proteins. Also diffusely expressed in cytoplasm.

## Images



Anti-CRNKL1 antibody [2212C1a] (ab51348) + Recombinant CRNKL1

**Predicted band size:** 100 kDa

**Observed band size:** 35 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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