


## Product datasheet

### Anti-DHX58/RLR antibody ab67270

★★★★★ [1 Abreviews](#) [5 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-DHX58/RLR antibody
<b>Description</b>	Rabbit polyclonal to DHX58/RLR
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Rat <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<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.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

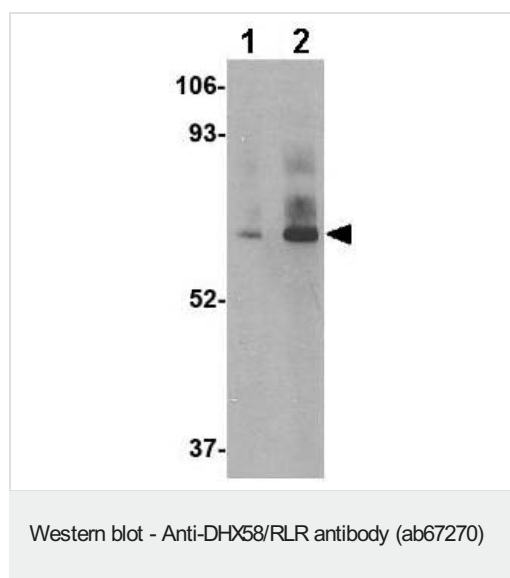
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab67270 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 77 kDa (predicted molecular weight: 77 kDa).

## Target

<b>Function</b>	Participates in innate immune defense against viruses. Upon interaction with intracellular dsRNA produced during viral replication, triggers a transduction cascade which results in the induction and expression of antiviral cytokines such as IFN-beta and RANTES (CCL5). The RNA helicase domain may recognize and structurally modify viral RNA to facilitate detection by DDX58/RIG-I or by IFIH1/MDA5 whose affinity for dsRNA is lower.
<b>Sequence similarities</b>	Belongs to the helicase family. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
<b>Cellular localization</b>	Cytoplasm.

## Images



**Lane 1 :** Anti-DHX58/RLR antibody (ab67270) at 1 µg/ml

**Lane 2 :** Anti-DHX58/RLR antibody (ab67270) at 2 µg/ml

**All lanes :** Rat  
kidney tissue lysate

Lysates/proteins at 15 µg per lane.

### Secondary

**All lanes :** Anti rabbit secondary antibody

**Predicted band size:** 77 kDa

**Observed band size:** 77 kDa

**Additional bands at:** 80 kDa, 90 kDa. We are unsure as to the identity of these extra bands.

**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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