


### Anti-DDX24 antibody ab70462

★★★★★ [2 Abreviews](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-DDX24 antibody
<b>Description</b>	Rabbit polyclonal to DDX24
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Gorilla 
<b>Immunogen</b>	Synthetic peptide corresponding to a region between residue 1 and 50 of Human DDX24 (NP_065147.1)
<b>Positive control</b>	HeLa, 293T whole cell lysates.
<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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
<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 ab70462 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)	1/2000 - 1/10000. Detects a band of approximately 120 kDa (predicted molecular weight: 97 kDa).

## Target

### Function

ATP-dependent RNA helicase.

### Tissue specificity

Ubiquitous. Most abundant in heart and brain, but with lowest levels in thymus and small intestine.

### Sequence similarities

Belongs to the DEAD box helicase family. DDX24/MAK5 subfamily.

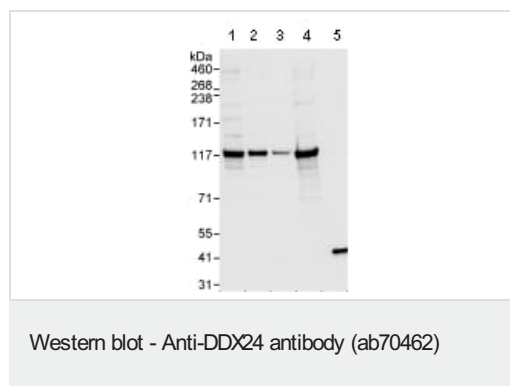
Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

### Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

## Images



**All lanes :** Anti-DDX24 antibody (ab70462) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

**Lane 4 :** 293T whole cell lysate at 50 µg

**Lane 5 :** NIH3T3 whole cell lysate at 50 µg

**Predicted band size:** 97 kDa

**Observed band size:** 120 kDa

**Exposure time:** 3 seconds

**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
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- 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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