

## Product datasheet

# Anti-JMJD4 antibody ab86591

1 Image

### Overview

<b>Product name</b>	Anti-JMJD4 antibody
<b>Description</b>	Rabbit polyclonal to JMJD4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (RAGPEPQALV GQKRGALRLV VPRLVLTVSA PAEVRRLVLR PVLSWMDRET) of human JMJD4 (NP_075383). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	293T cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified by peptide affinity chromatography method.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab86591** 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 µg/ml. Predicted molecular weight: 53 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

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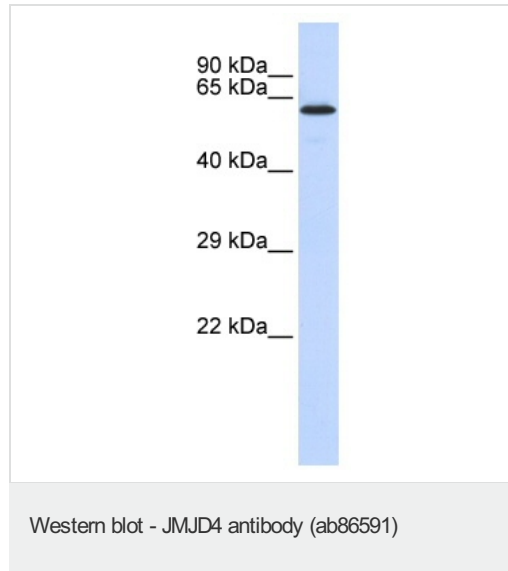
### Sequence similarities

Contains 1 JmjC domain.

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## Images

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Anti-JMJD4 antibody (ab86591) at 1 µg/ml +  
293T cell lysate at 10 µg

### Secondary

HRP-conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 53 kDa

Gel concentration 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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