


## Product datasheet

### Anti-NDRG3 antibody - C-terminal ab176695

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#### Overview

<b>Product name</b>	Anti-NDRG3 antibody - C-terminal
<b>Description</b>	Rabbit polyclonal to NDRG3 - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IP, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Cow, Chimpanzee, Macaque monkey, Rhesus monkey, Gorilla, Orangutan 
<b>Immunogen</b>	Synthetic peptide within Human NDRG3 aa 350-375 (N terminal). The exact sequence is proprietary. Database link: <a href="#">Q9UGV2</a>
<b>Positive control</b>	HeLa, 293T and Jurkat 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
<b>Purity</b>	pH 7 to 8 Immunogen affinity purified
<b>Clonality</b>	Polyclonal

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab176695 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
IP		Use at 2-10 µg/mg of lysate.
WB		1/2000 - 1/10000. Predicted molecular weight: 41 kDa.

## Target

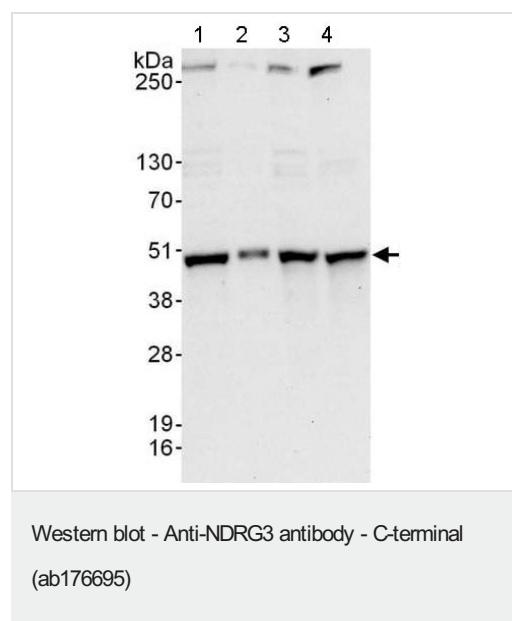
### Tissue specificity

Ubiquitous. Highly expressed in brain.

### Sequence similarities

Belongs to the NDRG family.

## Images



**All lanes** : Anti-NDRG3 antibody - C-terminal (ab176695) at 0.1 µg/ml

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

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

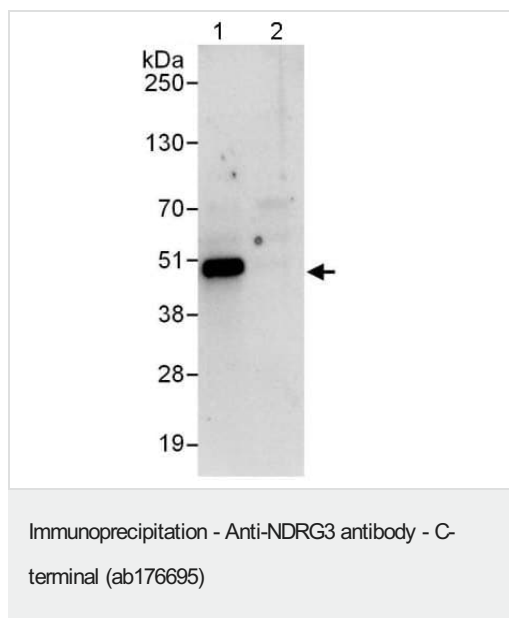
**Lane 3** : 293T whole cell lysates at 50 µg

**Lane 4** : Jurkat whole cell lysates at 50 µg

Developed using the ECL technique.

**Predicted band size:** 41 kDa

**Exposure time:** 30 seconds



Immunoprecipitation. Lane 1: labeling of NDRG3 in HeLa whole cell lysate immunoprecipitated using ab176695 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).  
Lane 2: control IgG.

**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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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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