

## Product datasheet

# Anti-GIPC3 antibody [EPR15315] ab186426

Recombinant RabMAb

1 References 4 Images

### Overview

<b>Product name</b>	Anti-GIPC3 antibody [EPR15315]
<b>Description</b>	Rabbit monoclonal [EPR15315] to GIPC3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment within Human GIPC3 aa 150-300. The exact sequence is proprietary. Database link: <a href="#">Q8TF64</a>
<b>Positive control</b>	K562, HeLa and Human lymph node lysates.
<b>General notes</b>	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise<sup>™</sup> guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.

## 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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR15315
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab186426** 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		1/10000 - 1/50000. Detects a band of approximately 40 kDa (predicted molecular weight: 34 kDa).
IP		1/20 - 1/40.

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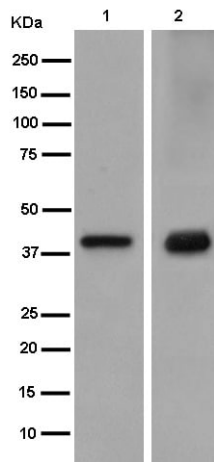
## Target

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<b>Relevance</b>	GIPC3 is widely expressed in adult and fetal tissues. Highest levels are found in jejunum, lymph node, parietal lobe, fetal spleen and fetal thymus. It is expressed in cervical, melanoma, chronic myelogenous and gastric cancer cell lines.
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## Images

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Western blot - Anti-GIPC3 antibody [EPR15315] (ab186426)

**All lanes** : Anti-GIPC3 antibody [EPR15315] (ab186426) at 1/10000 dilution

**Lane 1** : K562 lysate

**Lane 2** : Human lymph node lysate

Lysates/proteins at 20 µg per lane.

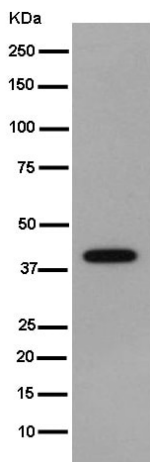
**Secondary**

**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/10000 dilution

**Predicted band size:** 34 kDa

**Observed band size:** 40 kDa

[why is the actual band size different from the predicted?](#)



Western blot - Anti-GIPC3 antibody [EPR15315] (ab186426)

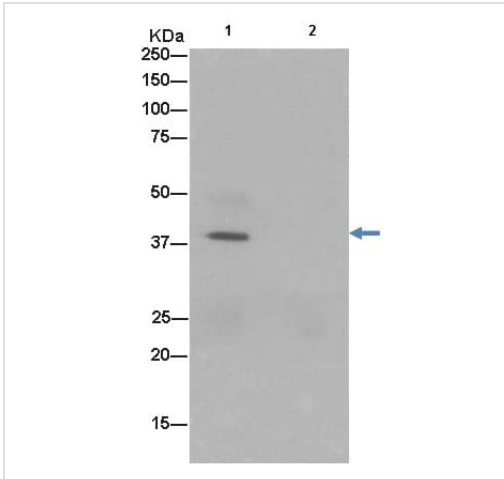
Anti-GIPC3 antibody [EPR15315] (ab186426) at 1/50000 dilution + HeLa cell lysate at 10 µg

**Secondary**

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

**Predicted band size:** 34 kDa





**Observed band size:** 40 kDa [why is the actual band size different from the predicted?](#)



Western blot analysis of GIPC3 in HeLa cell lysate immunoprecipitated using ab186426 at 1/50 dilution (Lane 1). Lane 2: PBS instead of HeLa lysate. Anti-Rabbit IgG (HRP) specific to the non-reduced form of IgG was used as a secondary antibody at 1/1500 dilution.

Immunoprecipitation - Anti-GIPC3 antibody  
[EPR15315] (ab186426)

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-GIPC3 antibody [EPR15315] (ab186426)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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
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