

## Product datasheet

# Anti-HAS3 antibody [EPR10397] ab170872

Recombinant RabMAb

[1 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-HAS3 antibody [EPR10397]
<b>Description</b>	Rabbit monoclonal [EPR10397] to HAS3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB <b>Unsuitable for:</b> ICC/IF, IHC-P or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human fetal lung, Human fetal kidney, Human uterus and ovary cancer lysates
<b>General notes</b>	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 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: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR10397

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab170872 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		1/1000 - 1/5000. Predicted molecular weight: 63 kDa.

### Application notes

Is unsuitable for ICC/IF, IHC-P or IP.

## Target

### Function

Plays a role in hyaluronan/hyaluronic acid (HA) synthesis.

### Pathway

Glycan biosynthesis; hyaluronan biosynthesis.

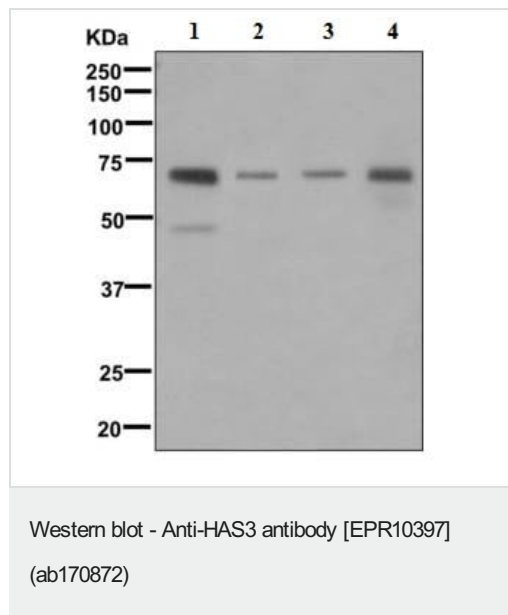
### Sequence similarities

Belongs to the nodC/HAS family.

### Cellular localization

Membrane.

## Images



**All lanes** : Anti-HAS3 antibody [EPR10397] (ab170872) at 1/1000 dilution

**Lane 1** : Human fetal lung lysate

**Lane 2** : Human fetal kidney lysate

**Lane 3** : Human uterus lysate

**Lane 4** : Human ovary cancer lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : HRP labeled goat anti-rabbit IgG at 1/2000 dilution

**Predicted band size:** 63 kDa

Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results

**Long-term and scalable supply**  
Recombinant technology

**Success from the first experiment**  
Confirmed specificity

**Ethical standards compliant**  
Animal-free production

Anti-HAS3 antibody [EPR10397] (ab170872)

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

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- Response to your inquiry within 24 hours
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- 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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