

## Product datasheet

### Anti-MTX3 antibody [EPR10183] ab155954

Recombinant RabMAb

4 Images

#### Overview

<b>Product name</b>	Anti-MTX3 antibody [EPR10183]
<b>Description</b>	Rabbit monoclonal [EPR10183] to MTX3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB <b>Unsuitable for:</b> Flow Cyt, ICC/IF, IHC-P or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human fetal heart lysate; MCF7 and SH-SY5Y cell lysates; Mouse brain, Mouse heart, Mouse kidney and Rat heart 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

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C.
<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>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR10183

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab155954 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 - 1/10000. Predicted molecular weight: 35 kDa.

### Application notes

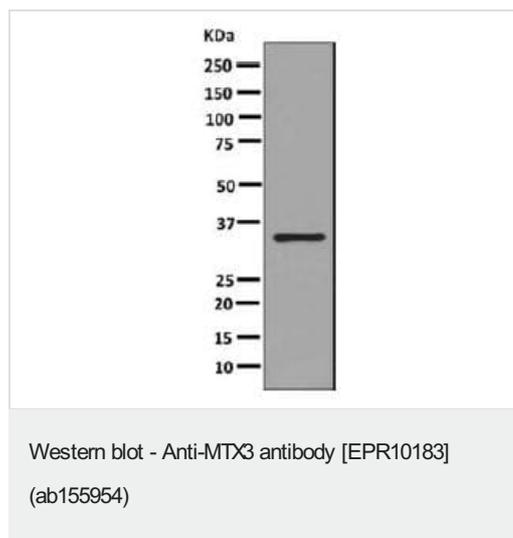
Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

## Target

### Cellular localization

Mitochondrion outer membrane

## Images

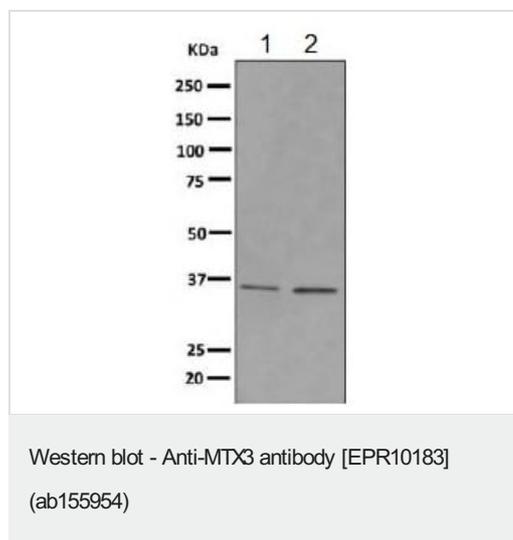


Anti-MTX3 antibody [EPR10183] (ab155954) at 1/1000 dilution + Human fetal heart tissue lysate at 10 µg

### Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 35 kDa



**All lanes :** Anti-MTX3 antibody [EPR10183] (ab155954) at 1/1000 dilution

**Lane 1 :** MCF7 cell lysate

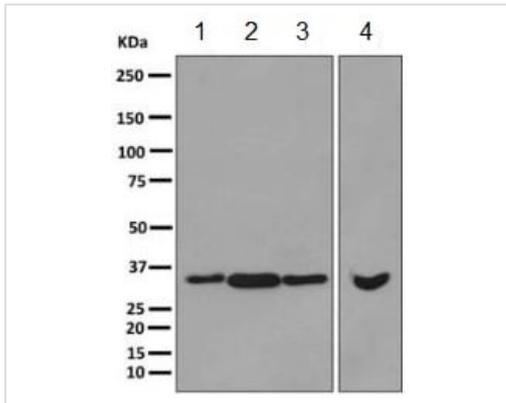
**Lane 2 :** SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

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

**Predicted band size:** 35 kDa



Western blot - Anti-MTX3 antibody [EPR10183]  
(ab155954)

**All lanes** : Anti-MTX3 antibody [EPR10183] (ab155954) at 1/1000 dilution

**Lane 1** : Mouse brain lysate

**Lane 2** : Mouse heart lysate

**Lane 3** : Mouse kidney lysate

**Lane 4** : Rat heart lysate

Lysates/proteins at 10 µg per lane.

### Secondary

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

**Predicted band size:** 35 kDa

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-MTX3 antibody [EPR10183] (ab155954)

**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
- 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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