

Product datasheet

# Anti-D-aspartate oxidase antibody ab72740

1 Image

## Overview

<b>Product name</b>	Anti-D-aspartate oxidase antibody
<b>Description</b>	Mouse polyclonal to D-aspartate oxidase
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length human D-aspartate oxidase protein (NP_003640.2).
<b>Positive control</b>	D-aspartate oxidase transfected 293T cell lysate.

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab72740** 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		1/500 - 1/1000. Detects a band of approximately 41 kDa (predicted molecular weight: 41 kDa).

## Target

<b>Function</b>	Selectively catalyzes the oxidative deamination of D-aspartate and its N-methylated derivative,
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N-methyl D-aspartate.

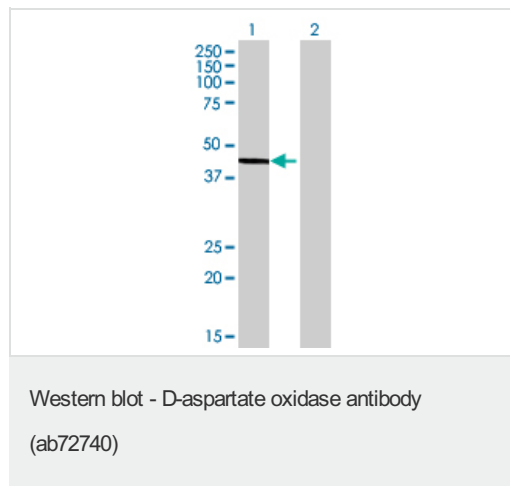
### Sequence similarities

Belongs to the DAMOX/DASOX family.

### Cellular localization

Peroxisome.

## Images



**All lanes :** Anti-D-aspartate oxidase antibody (ab72740) at 1/500 dilution

**Lane 1 :** D-aspartate oxidase transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

**Predicted band size :** 41 kDa

**Observed band size :** 41 kDa

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