

Product datasheet

Anti-D-aspartate oxidase antibody ab72740

1 Image

Overview

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

Properties

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

Function	Selectively catalyzes the oxidative deamination of D-aspartate and its N-methylated derivative, 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

All lanes : 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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