Product datasheet

Anti-DPP8 antibody - Aminoterminal end ab42075

Overview

Product name | Anti-DPP8 antibody - Aminoterminal end
Description | Rabbit polyclonal to DPP8 - Aminoterminal end
Host species | Rabbit
Specificity | This antibody recognizes all four forms of DPP8. This antibody does not recognize other DPP family members.

Tested applications

Suitable for: WB

Species reactivity

Reacts with: Human
Predicted to work with: Mouse, Rat

Immunogen

Synthetic peptide corresponding to the aminoterminal end of human DPP8. Read Abcam's proprietary immunogen policy (Peptide available as ab44587.)

General notes

This antibody recognizes all four forms of DPP8

Properties

Form | Liquid
Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer | Preservative: 0.05% Sodium azide
Constituents: PBS, 50% Glycerol, 2.9% Sodium chloride
Purity | Immunogen affinity purified
Primary antibody notes | This antibody recognizes all four forms of DPP8
Clonality | Polyclonal
Isotype | IgG

Applications

Our Abpromise guarantee covers the use of ab42075 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
<table>
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<th>Application</th>
<th>Abreviews</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td>★★☆☆☆☆☆</td>
<td>1/1000 - 1/5000. Predicted molecular weight: 100 kDa. Use at 1/1000 when using colourimetric substrates, use at 1/5000 when using chemiluminescent substrates. Dilution optimised using Chromogenic detection.</td>
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**Target**

**Function**
Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2. May play a role in T-cell activation and immune function.

**Tissue specificity**
Ubiquitously expressed, with highest levels in testis, placenta, prostate, muscle and brain.

**Sequence similarities**
Belongs to the peptidase S9B family. DPPV subfamily.

**Cellular localization**
Cytoplasm.

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