


Product datasheet

Anti-DPP8 antibody - Aminoterminal end ab42075

★★★★☆ [2 Abreviews](#) [3 References](#)

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

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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

The Abpromise guarantee 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.

| Application | Abreviews | Notes |
|-------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WB | ★★★★☆ (2) | Use at an assay dependent concentration. Predicted molecular weight: 103 kDa. Use at 1/1000 when using colourimetric substrates, use at 1/5000 when using chemiluminescent substrates. Dilution optimised using Chromogenic detection. |

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. DPPIV subfamily. |
| Cellular localization | Cytoplasm. |

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

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