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Datasheet for ABIN2856224 anti-DPP3 antibody

4 Images

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## Overview

Quantity:	100 µL
Target:	DPP3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DPP3. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to DPP3 (dipeptidyl-peptidase 3) DPP3 antibody [N2C1], Internal
Purification:	Purified by antigen-affinity chromatography.

## Target Details

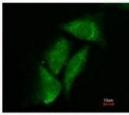
Target:	DPP3
Alternative Name:	dipeptidyl peptidase 3 (DPP3 Products)

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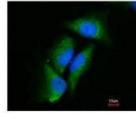
Target Details	
Background:	This gene encodes a protein that is a member of the S9B family in clan SC of the serine proteases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternate transcriptional splice variants have been characterized.
	Cellular Localization: Cytoplasm
Molecular Weight:	83 kDa
Gene ID:	10072
UniProt:	Q9NY33
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Molt-4 , BCL-1
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	0.49 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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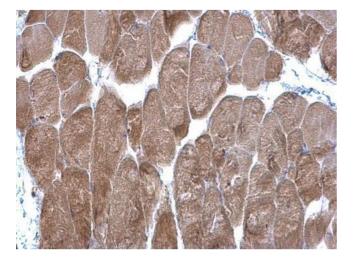






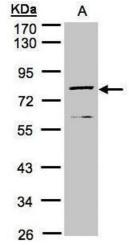


**Image 1.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Dipeptidyl-peptidase 3, antibody at 1:200 dilution.



## Immunohistochemistry

**Image 2.** IHC-P Image DPP3 antibody [N2C1], Internal detects DPP3 protein at cytoplasm on mouse muscle by immunohistochemical analysis. Sample: Paraffin-embedded mouse muscle. DPP3 antibody [N2C1], Internal , diluted at 1:500.



#### Western Blotting

**Image 3.** WB Image Sample(30 µg of whole cell lysate) A:MOLT4, 10% SDS PAGE antibody diluted at 1:1000

Please check the product details page for more images. Overall 4 images are available for ABIN2856224.

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