antibodies - online.com







anti-DPP3 antibody (C-Term)





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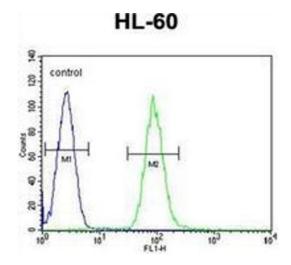
Quantity:	0.4 mL	
Target:	DPP3	
Binding Specificity:	AA 590-620, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DPP3 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF),	
	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 590-620 amino acids from the C-terminal region of	
	Human DPP3	
Isotype:	Ig Fraction	
Specificity:	This antibody recognizes Human DPP3 (C-term).	
Purification:	Affinity Chromatography on Protein A	
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Target Details		
Target:	DPP3	
Alternative Name:	DPP3 (DPP3 Products)	

Target Details

Storage Comment:

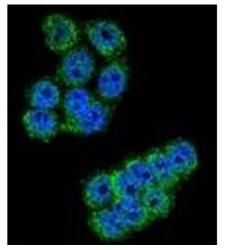
3		
Background:	This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternate transcriptional splice variants have been characterized. Synonyms: DPPIII, Dipeptidyl aminopeptidase III, Dipeptidyl arylamidase III, Dipeptidyl-peptidase 3, Dipeptidyl-peptidase III	
Molecular Weight:	82589 Da	
Gene ID:	10072	
NCBI Accession:	NP_005691	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	

Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



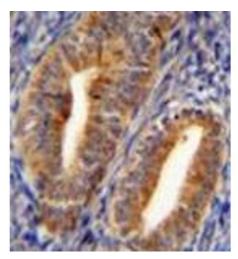
Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using DPP3 Antibody (C-term) Cat.-No AP51313PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of DPP3 Antibody (C-term) Cat.-No AP51313PU-N with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin fixed and paraffin embedded human uterus tissue reacted with DPP3 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Please check the product details page for more images. Overall 4 images are available for ABIN951978.