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Product datasheet for TA308626

DPP3 Rabbit Polyclonal Antibody

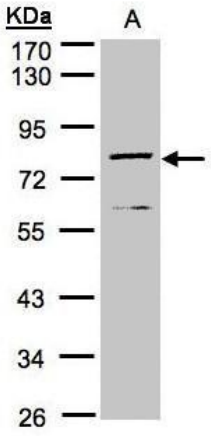
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 138 and 465 of Dipeptidyl-peptidase 3 (Uniprot ID#Q9NY33)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83 kDa
Gene Name:	dipeptidyl peptidase 3
Database Link:	NP_005691 Entrez Gene 10072 Human Q9NY33
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. [provided by RefSeq]
Synonyms:	DPPIII

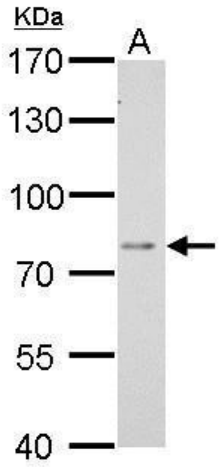
View online »

Protein Families: Druggable Genome, Protease

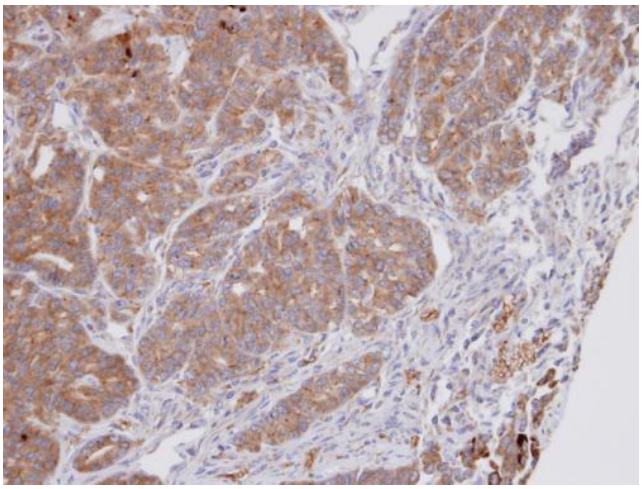
Product images:



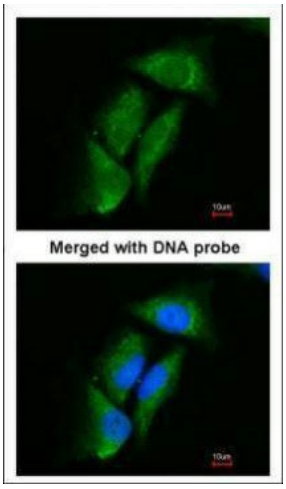
Sample (30 ug of whole cell lysate). A:MOLT4. 10% SDS PAGE. TA308626 diluted at 1:1000



DPP3 antibody [N2C1], Internal detects DPP3 protein by Western blot analysis. A. 30 ug BCL-1 whole cell lysate/extract. 7.5 % SDS-PAGE. DPP3 antibody [N2C1], Internal (TA308626) dilution: 1:1000



Immunohistochemical analysis of paraffin-embedded AGS xenograft, using DPP3 (TA308626) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Dipeptidyl-peptidase 3 (TA308626) antibody at 1:200 dilution.