

Rabbit Dipeptidyl peptidase 3 Polyclonal Antibody | anti-Dpp3 antibody

Dipeptidyl peptidase 3 antibody

CATALOG # AAA107707	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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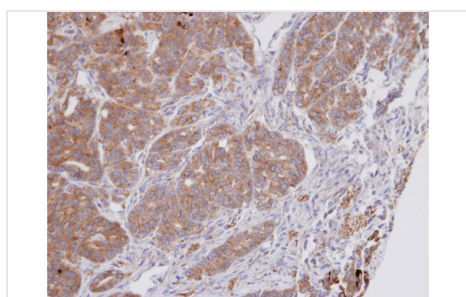
PRODUCT SYNONYMS

Dipeptidyl peptidase 3; Polyclonal Antibody; Dipeptidyl peptidase 3 antibody; Polyclonal Dipeptidyl peptidase 3; Anti-Dipeptidyl peptidase 3; dipeptidyl peptidase 3; DPP3; FLJ22331; dipeptidylpeptidase III; FLJ11387; dipeptidyl arylamidase III; DPPIII; dipeptidylpeptidase 3; Dipeptidyl peptidase -3; dipeptidyl peptidase III; anti-Dpp3 antibody

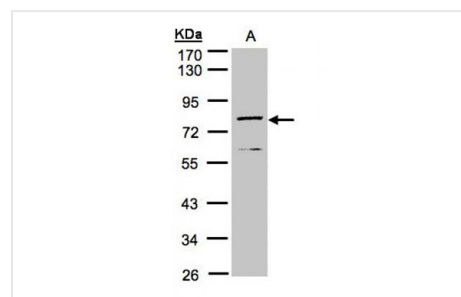
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Dipeptidyl peptidase 3 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.49 mg/ml (varies by lot)
Sequence Length	738
Applicable Applications for anti-Dpp3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	Dipeptidyl peptidase 3 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 138 and 465 of Dipeptidyl-peptidase 3
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

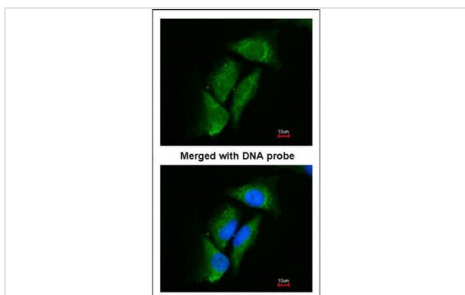
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded AGS xenograft using Dipeptidyl peptidase 3 antibody at a dilution of 1:100


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:MOLT4) using a 10 % SDS PAGE gel and Dipeptidyl peptidase 3 antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Dpp3 antibody	Affinity purified Rabbit polyclonal Dipeptidyl peptidase 3 antibody
Product Categories/Family for anti-Dpp3 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758578
NCBI GeneID	114591
NCBI Accession #	NP_446200.1
NCBI GenBank Nucleotide #	NM_053748.1
UniProt Accession #	O55096; Q32Q87
Molecular Weight	83 kDa
NCBI Official Full Name	dipeptidyl peptidase 3
NCBI Official Synonym Full Names	dipeptidylpeptidase 3
NCBI Official Symbol	Dpp3
NCBI Protein Information	dipeptidyl peptidase 3
UniProt Protein Name	Dipeptidyl peptidase 3
UniProt Gene Name	Dpp3
UniProt Synonym Gene Names	DPP III
UniProt Entry Name	DPP3_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/dipeptidyl-peptidase-3-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107707>