

Rabbit DPP3 Polyclonal Antibody | anti-DPP3 antibody

DPP3 Polyclonal Antibody

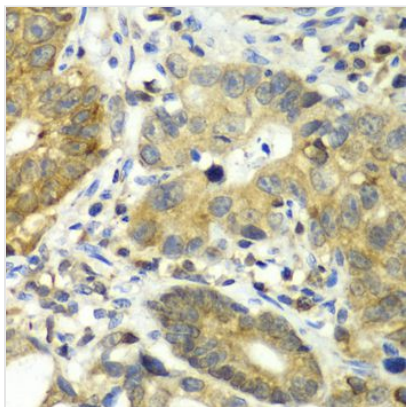
CATALOG # AAA281043	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

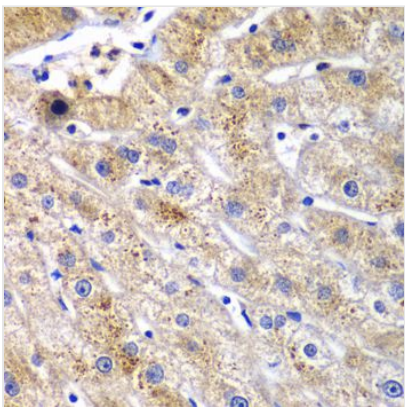
DPP3; Polyclonal Antibody; DPP3 Polyclonal Antibody; DPPIII; anti-DPP3 antibody

PRODUCT SPECIFICATIONS

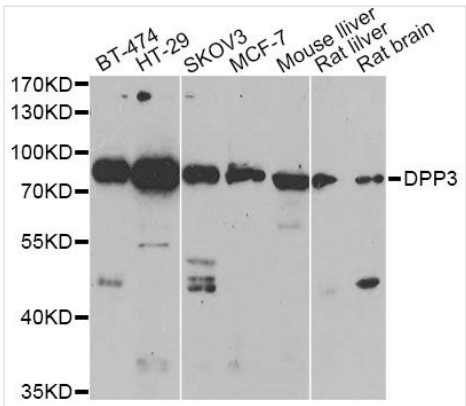
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MADTQYILPN DIGVSSLD CR EAFRLLSPTE RLYAYHLSRA AWYGGGLAVLL QTSPEAPYIY ALLSRLFRAQ DPDQLRQHAL AEGLTEEEYQ AFLVYAAGVY SNMGNYKSFG DTKFVPNLPK EKLERVILGS EAAQQHPPEEV RGLWQTCGEL MFSLEPRLRH LGLGKEGITT YFSGNCTMED AKLAQDFLDS QNLSAYNTRL FKEVDGEGKP YYEVRLASVL GSEPSLDSEV TSKLKSIEFR GSPFQVTRGD YAPIL
Sequence Length	707
Applicable Applications for anti-DPP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DPP3
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human gastric cancer using DPP3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver injury using DPP3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DPP3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP3 antibody	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. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-DPP3 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	375331941
NCBI GeneID	10072
NCBI Accession #	NP_001243599.1
NCBI GenBank Nucleotide #	NM_001256670.1
UniProt Accession #	Q9NY33 ; O95748 ; Q969H2 ; Q9BV67 ; Q9HAL6 ; B2RDB5 ; B4DLX4 ; F5H8L6
Molecular Weight	Calculated: 35kDa; 69kDa; 79kDa; 82kDa Observed: 88kDa

NCBI Official Full Name	dipeptidyl peptidase 3 isoform 2
NCBI Official Synonym Full Names	dipeptidyl peptidase 3
NCBI Official Symbol	DPP3
NCBI Official Synonym Symbols	DPPIII
NCBI Protein Information	dipeptidyl peptidase 3
UniProt Protein Name	Dipeptidyl peptidase 3
UniProt Gene Name	DPP3
UniProt Synonym Gene Names	DPP III

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://www.aaabiotech.com/polyclonal/dpp3-antibody-immunohistochemistry-western-blot-elisa/281043>