

Rabbit DPP3 Polyclonal Antibody | anti-DPP3 antibody

DPP3 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199673	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

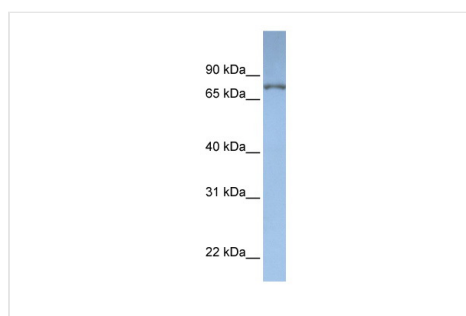
PRODUCT SYNONYMS

DPP3; Polyclonal Antibody; DPP3 Antibody - N-terminal region; anti-DPP3 antibody

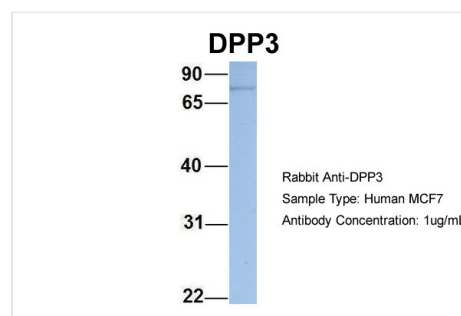
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SR AAWYGGGLAVL LQTSPEAPYI YALLSRLFRA QDPDQLRQHA LAEGLTEE
Sequence Length	737
Applicable Applications for anti-DPP3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DPP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

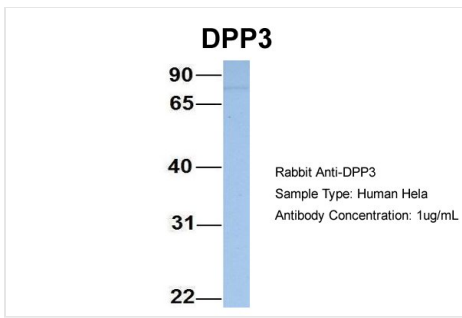
IMAGES


WB (Western Blot)

WB Suggested Anti-DPP3 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 DPP3 is supported by BioGPS gene expression data to be expressed in Jurkat

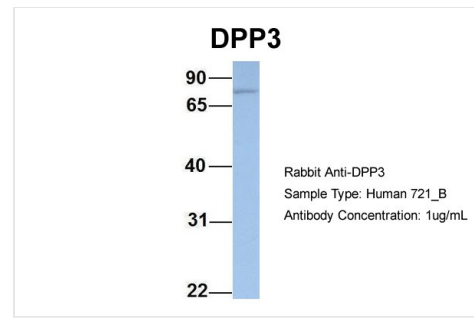

WB (Western Blot)

Host: Rabbit
 Target Name: DPP3
 Sample Type: MCF7
 Antibody Dilution: 1.0ug/mL
 DPP3 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: RabbitTarget Name: DPP3Sample Type: HeLaAntibody Dilution: 1.0ug/mlDPP3 is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: RabbitTarget Name: DPP3Sample Type: 721_BAntibody Dilution: 1.0ug/mlDPP3 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-DPP3 antibody	This is a rabbit polyclonal antibody against DPP3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	18491024
NCBI GeneID	10072
NCBI Accession #	NP_005691
NCBI GenBank Nucleotide #	NM_005700
UniProt Accession #	Q9NY33
Molecular Weight	82kDa
NCBI Official Full Name	dipeptidyl peptidase 3 isoform 1
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
UniProt Entry Name	DPP3_HUMAN

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.