DPP9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DPP9, Polyclonal Antibody
Full Product Name	DPP9 Antibody, HRP conjugated
Product Gene Name	anti-DPP9 antibody
Product Synonym Names	Dipeptidyl peptidase 9; DP9; Dipeptidyl peptidase IV-related protein 2; DPRP-2; Dipeptidyl peptidase IX; DPP IX; Dipeptidyl peptidase-like protein 9; DPLP9; DPP9; DPRP2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: DPP9 (MBS7106101) HRP Conjugated Antibody: DPP9 (MBS7106102)
Molecular Weight	95,013 Da
OMIM	AF452102 mRNA
3D Structure	ModBase 3D Structure for Q86TI2
Immunogen	Recombinant Human Dipeptidyl peptidase 9 protein (289-437AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-DPP9 antibody	Cancer; Metabolism; Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DPP9 antibody	ELISA (EIA)
Related Product Information for anti-DPP9 antibody	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2.
Other Notes	Small volumes of anti-DPP9 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DPP9 purchase	MBS7106102 is an antibody targeting DPP9. Also known as DPP9 Antibody, HRP conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DPP9. It may not necessarily be applicable to this product.

NCBI GI #	194394146
NCBI GeneID	91039
NCBI Accession #	NP_631898.3
UniProt Primary Accession #	Q86TI2
UniProt Secondary Accession #	O75273; O75868; Q1ZZB8; Q6AI37; Q6UAL0; Q6ZMT2; Q6ZNJ5; Q8N2J7; Q8N3F5; Q8WXD8; Q96NT8
UniProt Related Accession #	Q86TI2
GenBank Nucleotide #	NM_139159.4
NCBI Official Full Name	dipeptidyl peptidase 9
NCBI Official Synonym Full Names	dipeptidyl peptidase 9
NCBI Official Symbol	DPP9
NCBI Official Synonym Symbols	DP9; DPLP9; DPRP2; DPRP-2
UniProt Protein Name	Dipeptidyl peptidase 9
UniProt Synonym Protein Names	Dipeptidyl peptidase IV-related protein 2; DPRP-2; Dipeptidyl peptidase IX; DPP IX; Dipeptidyl peptidase-like protein 9; DPLP9
Protein Family	Dipeptidyl peptidase
UniProt Gene Name	DPP9
UniProt Synonym Gene Names	DPRP2; DP9; DPRP-2; DPP IX; DPLP9
NCBI Protein Information	dipeptidyl peptidase 9
NCBI Summary for DPP9	This gene encodes a protein that is a member of the S9B family in clan SC of the serine proteases. The protein has been shown to have post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Although the activity of this protein is similar to that of dipeptidyl peptidase 4 (DPP4), it does not appear to be membrane bound. In general, dipeptidyl peptidases appear to be involved in the regulation of the activity of their substrates and have been linked to a variety of diseases including type 2 diabetes, obesity and cancer. Several transcript variants of this gene have been described but not fully characterized. [provided by RefSeq, Jul 2008]
Research Articles on DPP9	**1.** The data of this study have shown that fibroblasts and keratinocytes of normal skin endogenously express DPP9 both at transcriptional and protein level. It is localized intracellularly, mostly in cytoplasm, whereby the sub-localization within Golgi is very scarce.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/dpp9/7106102