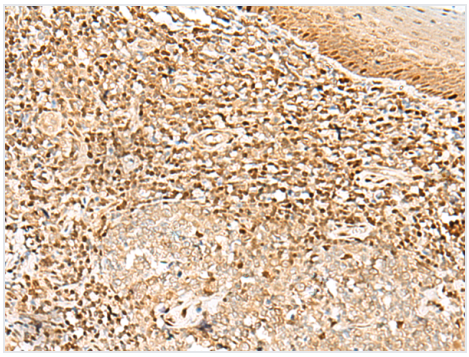
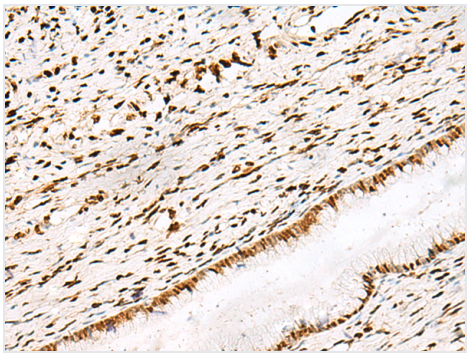
DNPEP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DNPEP, Polyclonal Antibody
Full Product Name	DNPEP Antibody
Product Gene Name	anti-DNPEP antibody
Product Synonym Names	DAP; ASPEP
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	pH 7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Antigen affinity purification
Concentration	0.5 mg/mL (lot specific)
Specificity	The antibody detects endogenous levels of total DNPEP protein.
Preparation and Storage	Store at -20 degree C.
Molecular Weight	52,428 Da
3D Structure	ModBase 3D Structure for Q9ULA0
Immunogen	Fusion protein of human DNPEP
Immunogen Type	Peptide
Product Categories/Family for anti-DNPEP antibody	Total protein Ab
Applications Tested/Suitable for anti-DNPEP antibody	Immunohistochemistry (IHC)
Application Notes for anti-DNPEP antibody	IHC: 1:30-150
Related Product Information for anti-DNPEP antibody	The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. Several transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-DNPEP 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 DNPEP purchase	MBS9430286 is an antibody targeting DNPEP. Also known as DNPEP Antibody. Reactive in Human, Mouse. Host: Rabbit.



Immunohistochemistry (IHC) of anti-DNPEP antibody
The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47303(DNPEP Antibody) at dilution 1/30.(Original magnification: 200)



Immunohistochemistry (IHC) of anti-DNPEP antibody
The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47303(DNPEP Antibody) at dilution 1/30.(Original magnification: 200)

ADDITIONAL DETAILS

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

NCBI GI #	981220822
NCBI GeneID	23549
NCBI Accession #	NP_001306049.1
UniProt Primary Accession #	Q9ULA0
UniProt Secondary Accession #	Q9BW44; Q9NUV5; Q9NV55
UniProt Related Accession #	Q9ULA0
GenBank Nucleotide #	NM_001319120.1
NCBI Official Full Name	aspartyl aminopeptidase isoform e
NCBI Official Synonym Full Names	aspartyl aminopeptidase
NCBI Official Symbol	DNPEP
NCBI Official Synonym Symbols	DAP; ASPEP
UniProt Protein Name	Aspartyl aminopeptidase
UniProt Gene Name	DNPEP
UniProt Synonym Gene Names	ASPEP; DAP
NCBI Protein Information	aspartyl aminopeptidase
UniProt Comments for DNPEP	Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.
Research Articles on DNPEP	**1.** aspartyl aminopeptidase was upregulated in colorectal cancer tissues, and greater activity correlated significantly with the absence of lymph node metastases and with better overall survival
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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.

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