

Rabbit anti-Human DNPEP Polyclonal Antibody | anti-DNPEP antibody

DNPEP Antibody

CATALOG # AAA234554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

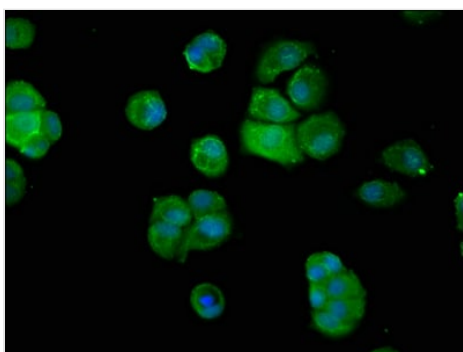
PRODUCT SYNONYMS

DNPEP; Polyclonal Antibody; DNPEP Antibody; Aspartyl aminopeptidase; ASPEP; DAP; anti-DNPEP antibody

PRODUCT SPECIFICATIONS

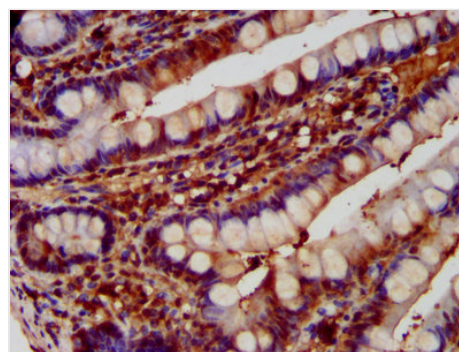
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	449
Applicable Applications for anti-DNPEP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Aspartyl aminopeptidase protein (279-386AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234554 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234554 diluted at 1:600 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-DNPEP antibody	Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.
Product Categories/Family for anti-DNPEP antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	981220822
NCBI GeneID	23549
NCBI Accession #	NP_001306049.1
NCBI GenBank Nucleotide #	NM_001319120.1
UniProt Accession #	Q9ULA0; Q9BW44; Q9NUV5; Q9NV55
Molecular Weight	52,428 Da
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
NCBI Protein Information	aspartyl aminopeptidase
UniProt Protein Name	Aspartyl aminopeptidase
UniProt Gene Name	DNPEP
UniProt Synonym Gene Names	ASPEP; DAP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dnpep-antibody-immunofluorescence-immunohistochemistry-elisa/234554>