

Rabbit Anti-DNPEP/AF350 Conjugated antibody

SL20423R-AF350

Product Name	Anti-DNPEP/AF350
Chinese Name	AF350 标记的天冬氨酰氨基肽酶抗体
Alias	Aspartyl aminopeptidase; ASPEP; DAP; DNPEP_HUMAN.
Research Area	Signal transduction Channel protein
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	52kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DNPEP
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: 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. [provided by RefSeq, Jul 2008]

Function:

Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.

Subunit:

Tetrahedron-shaped homododecamer built from six homodimers.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the peptidase M18 family.

Database links:

[Entrez Gene: 23549](#) Human

[Entrez Gene: 13437](#) Mouse

[Entrez Gene: 301529](#) Rat

[Omim: 611367](#) Human

[SwissProt: Q9ULA0](#) Human

[SwissProt: Q9Z2W0](#) Mouse

[Unigene: 258551](#) Human

[Unigene: 24680](#) Mouse

[Unigene: 65448](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.