SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-DNPEP/Biotin Conjugated antibody

Catalog Number: SL20423R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-DNPEP/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human DNPEP
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Background:	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

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

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	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.