



Rabbit Anti-LANPL antibody

SL6862R

Product Name:	LANPL
Chinese Name:	富含亮氨酸样酸性核蛋白抗体
Alias:	Acidic (leucine rich) nuclear phosphoprotein 32 family member E; Acidic leucine-rich nuclear phosphoprotein 32 family member E; AN32E_HUMAN; ANP32E; Cerebellar postnatal development protein 1; LANP like protein; LANP-L; LANP-like protein; LANPL; Leucine rich acidic nuclear protein like; MGC5350.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	30kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LANPL:55-150/268
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis process by modulating PP2A activity. Tissue specificityExpressed in peripheral blood leukocytes, colon, small intestine,

prostate, thymus, spleen, skeletal muscle, liver and kidney.

Function:

Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis process by modulating PP2A activity.

Subcellular Location:

Cytoplasm. Nucleus.

Tissue Specificity:

Expressed in peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney.

Post-translational modifications:

Phosphorylated. The phosphorylation is nuclear localization signal (NLS)-dependent.

Similarity:

Belongs to the ANP32 family.

Contains 4 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

SWISS:

Q9BTT0

Gene ID:

81611

Database links:

[Entrez Gene: 81611](#)Human

[Entrez Gene: 66471](#)Mouse

[Entrez Gene: 361999](#)Rat

[Omim: 609611](#)Human

[SwissProt: Q9BTT0](#)Human

[SwissProt: P97822](#)Mouse

[SwissProt: Q5XIE0](#)Rat

[Unigene: 656466](#)Human

[Unigene: 218657](#)Mouse

[Unigene: 4268](#)Rat

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

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