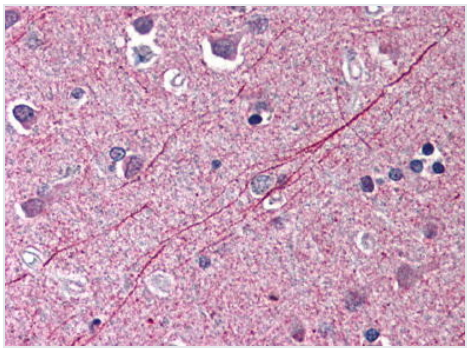
LANP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LANP-L, Polyclonal Antibody
Full Product Name	LANP-L (Leucine-rich Acidic Nuclear Protein-like, Acidic Nuclear Phosphoprotein 32E, ANP32E)
Product Synonym Names	Anti -LANP-L (Leucine-rich Acidic Nuclear Protein-like, Acidic Nuclear Phosphoprotein 32E, ANP32E)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied as a liquid in PBS, 0.02% sodium azide.
Purity/Purification	Affinity Purified Purified by immunoaffinity chromatography.
Specificity	Recognizes Human Acidic (leucine-rich) Nuclear Phosphoprotein 32 Family, Member E (ANP32E). Species Crossreactivity: Human, Mouse, Rat.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile glycerol (40-50%), aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Synthetic peptide, KLH-conjugated. Epitope: Synthetic peptide corresponding to amino acids close to carboxy terminus of human PHAP III
Product Categories/Family for anti-LANP-L antibody	Antibodies; Abs to Leucine-rich Proteins
Applications Tested/Suitable for anti-LANP-L antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-LANP-L antibody	Suitable for use in Western Blot and Immunohistochemistry. Dilution: Immunohistochemistry: 2.5ug/ml Western Blot: 0.5-2ug/ml
Related Product Information for anti-LANP-L antibody	MBS613395 is an antibody targeting LANP-L. Also known as LANP-L (Leucine-rich Acidic Nuclear Protein-like, Acidic Nuclear Phosphoprotein 32E, ANP32E). Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-LANP-L 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.



Immunohistochemistry (IHC) of anti-LANP-L antibody
Brain, cortex: Formalin-Fixed Paraffin-Embedded (FFPE)

ADDITIONAL DETAILS

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

NCBI GI #	18476478
NCBI Official Full Name	lecuine-rich acidic protein-like protein
UniProt Comments for LANP-L	LANP-L: 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. Belongs to the ANP32 family. Protein type: Vesicle; Motility/polarity/chemotaxis; Inhibitor; Protein phosphatase, regulatory subunit Chromosomal Location of Human Ortholog: 1q21.2 Cellular Component: cytoplasmic membrane-bound vesicle; nucleus Molecular Function: phosphatase inhibitor activity; histone binding Biological Process: negative regulation of catalytic activity; histone exchange
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