

LLPH/C12orf31 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57028

Specification

LLPH/C12orf31 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession Q9BRT6

Reactivity
Host
Clanality
Rat, Pig, Dog, Bovine
Rabbit
Relyclanal

Clonality Polyclonal Calculated MW 15 KDa Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human LLPH/C12orf31

Epitope Specificity 51-129/129

Isotype Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the learning-associated protein

family.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

LLPH/C12orf31 Polyclonal Antibody - Additional Information

Gene ID 84298

Other Names

Protein LLP homolog, Protein LAPS18-like, LLPH, C12orf31, cPERP-G {ECO:0000303|PubMed:20813266}

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. 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 $^{\circ}$ C.

LLPH/C12orf31 Polyclonal Antibody - Protein Information



Tel: 858.875.1900 Fax: 858.875.1999

Name LLPH

Synonyms C12orf31, cPERP-G {ECO:0000303|PubMed:20

In hippocampal neurons, regulates dendritic and spine growth and synaptic transmission.

Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:Q9D945}. Chromosome. Note=Cell-permeable protein. 22 hours after injection in the hippocampal area CA1, internalized by most cells at the injection site (By similarity). Localizes at the chromosome periphery during mitosis (PubMed:20813266) {ECO:0000250|UniProtKB:Q9D945, ECO:0000269|PubMed:20813266}

LLPH/C12orf31 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

LLPH/C12orf31 Polyclonal Antibody - Images