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LIPN Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16829b

Specification

LIPN Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q5VXI9
Other Accession	NP_001095939.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**45534**
Antigen Region	**279-308**

LIPN Antibody (C-term) - Additional Information

Gene ID 643418

Other Names
Lipase member N, 311-, Lipase-like abhydrolase domain-containing protein 4, LIPN, LIPL4

Target/Specificity
This LIPN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-308 amino acids from the C-terminal region of human LIPN.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LIPN Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LIPN Antibody (C-term) - Protein Information

Name LIPN

Synonyms LIPL4

Function Plays a highly specific role in the last step of keratinocyte differentiation. May have an essential function in lipid metabolism of the most differentiated epidermal layers.

Cellular Location
Secreted.

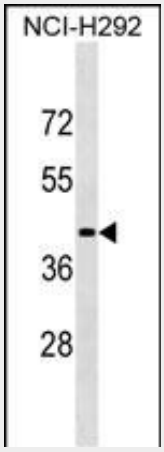
Tissue Location
Highly expressed in the epidermis in the granular keratinocytes. Also detected in other tissues, although at much lower levels, including lung and spleen.

LIPN Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LIPN Antibody (C-term) - Images



LIPN Antibody (C-term) (Cat. #AP16829b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the LIPN antibody detected the LIPN protein (arrow).

LIPN Antibody (C-term) - Background

LIPN plays a highly specific role in the last step of keratinocyte differentiation. May have an essential function in lipid metabolism of the most differentiated epidermal layers.

LIPN Antibody (C-term) - References

Toulza, E., et al. Genome Biol. 8 (6), R107 (2007) :