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LIPK Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11919b

Product Information

Application	WB, E
Primary Accession	Q5VXJ0
Other Accession	NP_001073987.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29942
Calculated MW	45563
Antigen Region	359-388

Additional Information

Gene ID	643414
Other Names	Lipase member K, 311-, Lipase-like abhydrolase domain-containing protein 2, LIPK, LIPL2
Target/Specificity	This LIPK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 359-388 amino acids from the C-terminal region of human LIPK.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	LIPK Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LIPK
Synonyms	LIPL2

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	Exclusively expressed in the epidermis within the granular keratinocytes.

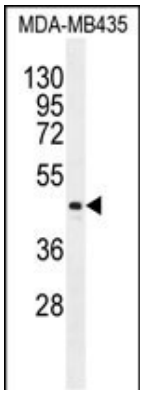
Background

LIPK 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.

References

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

Images



LIPK Antibody (C-term) (Cat. #AP11919b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the LIPK antibody detected the LIPK protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.