

LIPM/Lipase M Rabbit pAb

Catalog # AP96280

Product Information

Application	WB
Primary Accession	Q5VYY2
Other Accession	Q5VYY2
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48233
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LIPM/Lipase M
Epitope Specificity	261-360/423
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
SIMILARITY	Belongs to the AB hydrolase superfamily. Lipase family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	340654
Other Names	LIPL3; bA304I5.1; LIPM_HUMAN; LIPM; Lipase-like abhydrolase domain-containing protein 3; 3.1.1.-; lipase family member M; lipase-like, ab-hydrolase domain containing 3
Target/Specificity	Exclusively expressed in the epidermis within the granular keratinocytes.
Dilution	WB=1:500-2000
Storage	Store at -20 °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 °C.

Protein Information

Name	LIPM
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Synonyms	LIPL3
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.

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