

LCE6A Rabbit pAb

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Catalog # AP56981

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A0A183
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9022
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LCE6A
Epitope Specificity	21-80/80
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LCE6A is an 80 amino acid protein belonging to the LCE family. The LCE gene cluster within the epidermal differentiation complex on human chromosome 1 and mouse chromosome 3 contains multiple conserved genes encoding stratum-corneum proteins. Within the LCE cluster, genes form "groups" based on chromosomal position and protein homology. LCE6A is a precursor of the cornified envelope of the stratum corneum and belongs to the LCE cluster present on human chromosome 1q21. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1, including Stickler syndrome, Parkinsons and Gaucher disease.

Additional Information

Gene ID	448835
Other Names	Late cornified envelope protein 6A, LCE6A, C1orf44
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	LCE6A
Synonyms	C1orf44
Function	Precursors of the cornified envelope of the stratum corneum.

Background

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