

LPLUNC1 Rabbit pAb

Catalog # AP96558

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8TDL5
Other Accession	Q8TDL5
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52442
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LPLUNC1
Epitope Specificity	21-120/484
Isotype	IgG
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 BPI/LBP/Plunc superfamily. Plunc family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene may be involved in the innate immune response to bacterial exposure in the mouth, nasal cavities, and lungs. The encoded protein is secreted and is a member of the BPI/LBP/PLUNC protein superfamily. This gene is found with other members of the superfamily in a cluster on chromosome 20. [provided by RefSeq]

Additional Information

Gene ID	92747
Other Names	C20orf114; LPLUNC1; BPIB1_HUMAN; BPIFB1; Long palate, lung and nasal epithelium carcinoma-associated protein 1; von Ebner minor salivary gland protein (VEMSGP); BPI fold containing family B member 1; chromosome 20 open reading frame 114; von Ebner minor salivary gland protein
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	BPIFB1
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Synonyms	C20orf114, LPLUNC1
Function	May play a role in innate immunity in mouth, nose and lungs. Binds bacterial lipopolysaccharide (LPS) and modulates the cellular responses to LPS.
Cellular Location	Secreted.
Tissue Location	Detected in duodenum mucosal crypts of cholera patients, near Paneth cells (at protein level). Detected in trachea, nasal septal epithelium and lung.

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