

DEFB132 Rabbit pAb

DEFB132 Rabbit pAb

Catalog # AP55490

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q7Z7B7
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10610
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DEFB132
Epitope Specificity	23-95/95
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Beta-defensins are small cationic peptides with broad-spectrum antimicrobial activity against a variety of enveloped viruses, fungi and bacteria. Produced in mucosal epithelia and neutrophils of several species, Beta-defensins are developmentally regulated. The family of Beta-defensin proteins share a common defensin-motif that is characterized by multiple cysteine residues and a highly conserved tertiary structure. Besides playing a significant role in host immune defense, many Beta-defensins also are involved in sperm maturation and capacitation. Beta-defensin 32, also known as Beta-defensin 132, is a 95 amino acid secreted protein that most likely contains a signal peptide sequence that requires cleavage by proteolytic enzymes in order to become biologically active.

Additional Information

Gene ID	400830
Other Names	Beta-defensin 132, Beta-defensin 32, BD-32, DEFB-32, Defensin HEL-75, Defensin, beta 132, DEFB132, DEFB32
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	DEFB132
Synonyms	DEFB32
Function	Has antibacterial activity.
Cellular Location	Secreted.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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