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[Primary Antibody]

Recombinant Rabbit Anti-DEFB1 Monoclonal Antibody

Catalog Number: SLA1760M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	1672
SWISS:	P60022
Target:	DEFB1
Immunogen:	A synthesized peptide derived from human beta Defensin 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	7 kDa
Subcellular Location:	Secreted
Background:	Has bactericidal activity. May act as a ligand for C-C chemokine receptor CCR6. Positively regulates the sperm motility and bactericidal activity in a CCR6-dependent manner. Binds to CCR6 and triggers Ca2+ mobilization in the sperm which is important for its motility.

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