[Primary Antibody]

DEFB135 Rabbit pAb



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400-901-9800 - DATASHEET -Host: Rabbit Isotype: IgG Applications: ELISA (1:5000-10000) Clonality: Polyclonal Reactivity: (predicted: Human) GenelD: 613209 SWISS: Q30KP9 Target: DEFB135 Immunogen: KLH conjugated synthetic peptide derived from human DEFB135: Predicted MW.: 6.1 kDa 25-77/77. Purification: affinity purified by Protein A Subcellular Location: Cytoplasm Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: 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 defensinmotif 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 are also involved in sperm maturation and capacitation. Beta-defensin 135, also designated Beta-defensin 136, is a 77 amino acid member of the Beta-defensin protein family. Beta-defensin 135 is a secreted protein believed to have antibacterial activity.