Datasheet for ABIN870649

anti-DEFB103A antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	DEFB103A
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB103A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	DEFB103A / DEFB103B
Immunogen:	Peptide with sequence PKEEQIGKCSTRGR, from the internal region of the protein sequence according to NP_001075020.1, NP_061131.1.
Sequence:	PKEEQIGKCS TRGR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	DEFB103A
Alternative Name:	DEFB103A / DEFB103B (DEFB103A Products)
Background:	DEFB103A, defensin, beta 103A, BD-3, DEFB-3, DEFB103, DEFB3, HBD3, HBP-3, HBP3, hBD-3, beta-defensin 103, beta-defensin 3, defensin, beta 103, defensin, beta 3, defensin-like protein
Molecular Weight:	7.70kDa
Gene ID:	414325, 55894
NCBI Accession:	NP_001075020, NP_061131
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.70 kDa according to NP_001075020.1. Therefore we cannot recommend an optimal concentration and the antibo Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.