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GOAT ANTI-DEFB103A / DEFB103B ANTIBODY

SKU: EB11111

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	BD-3| beta-defensin 103| beta-defensin 3| DEFB103| DEFB3| DEFB-3| defensin, beta 103| defensin, beta 103A| defensin, beta 3| defensin-like protein| HBD3| hBD-3| HBP3| HBP-3|DEFB103A
Accession ID	NP_001075020.1; NP_061131.1
Blocking Peptide	EBP11111
Immunogen	Peptide with sequence PKEEQIGKCSTRGR, from the internal region of the protein sequence according to NP_001075020.1; NP_061131.1.
Peptide Sequence	PKEEQIGKCSTRGR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	414325, 55894
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.70kDa according to NP_001075020.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet