

Datasheet for ABIN192003
anti-DEFB103A antibody (AA 6-22)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	DEFB103A
Binding Specificity:	AA 6-22
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DEFB103A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Radioimmunoassay (RIA)

Product Details

Immunogen:	Synthetic Human beta-Defensin 3 (aa 6-22) Genename: DEFB103A and DEFB103BAA Sequence: LQKYYCRVRGGRCVLS
Clone:	L3-18b-E1
Isotype:	IgG1
Specificity:	This antibody detects Human beta-Defensin 3 (aa 6-22), Rat beta-Defensin 3.
Characteristics:	Synonyms: DEFB103A, DEFB103B, BD3, DEFB3, HBP3, HBD3, DEFB103, Beta-defensin 103, Defensin-likeprotein, Defensin beta 103
Purification:	Protein G Chromatography

Target Details

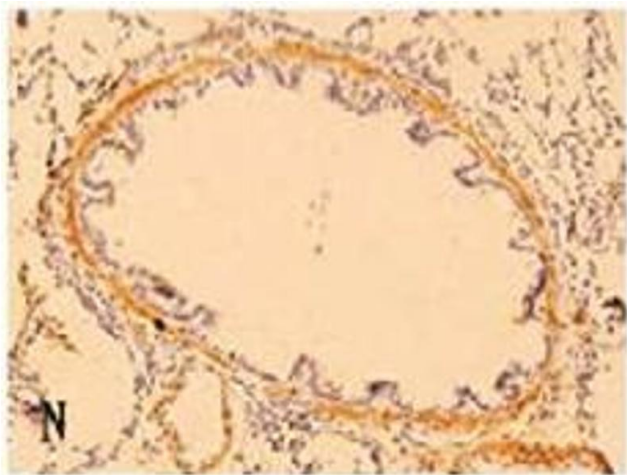
Target:	DEFB103A
Alternative Name:	Defensin beta 3 (DEFB103A Products)
Background:	Beta Defensin 3 exhibits antimicrobial activity against Gram positive bacteria S.aureus and S.pyogenes, Gram negative bacteria P.aeruginosa and E.coli and the yeast C.albicans. It kills multiresistant S.aureus and vancomycin resistant E.faecium, but it appears to have no significant hemolytic activity. Beta Defensin 3 is highly expressed in skin and tonsils, and to a lesser extent in trachea, uterus, kidney, thymus, adenoid, pharynx and tongue. Low expression is observed in salivary gland, bone marrow, colon, stomach, polyp and larynx, with no expression in small intestine. Expression is induced by infection of bacteria and by interferon gamma. Beta Defensin 3 belongs to the beta defensin family.Synonyms: BD3, Beta-defensin 103, DEFB103, DEFB103A, DEFB103B, DEFB3, Defensin beta 103, Defensin-like protein, HBD3, HBP3
Gene ID:	414325
UniProt:	P81534
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	RIA. ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in aqua bidest to 1 mg/mL.
Buffer:	50 mM TRIS pH 7.4
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C and reconstituted at -20 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
Expiry Date:	12 months



Immunohistochemistry

Image 1.