

Datasheet for ABIN1732332

anti-Defensin beta 3 antibody (full length)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Defensin beta 3 (DEFB3)
Binding Specificity:	full length
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Full-length human beta-defensin 3.
Isotype:	IgG
Specificity:	Reacts with human Beta-Defensin-3.
Purification:	Purified

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	beta-Defensin-3 (DEFB3 Products)
Background:	Beta-defensin-3 is a nonhemolytic antimicrobial peptide originally isolated from human lesional psoriatic scales and cloned from human keratinocytes. Beta-defensin-3 appears to play a role in

Target Details

natural epithelial defense against infections by a broad spectrum of pathogenic microorganisms.

Beta-defensin 103 Beta-defensin 3, BD-3, DEFB-3, HBD3, hBD-3 Defensin, beta 103 Defensin-like protein Gene name: DEFB103A, BD3, DEFB103, DEFB3, DEFB3, HBD-3

Gene ID: 55894

UniProt: [P81534](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only:
WB(1:500 - 1:1000)

Restrictions: For Research Use only

Handling

Buffer: PBS, pH 7.4

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: Dilute in PBS or medium that is identical to that used in the assay system.

Storage: -20 °C

Storage Comment: Stable for at least one year at -20°C. Avoid multiple freeze-thaw cycles.

Expiry Date: 12 months