

Datasheet for ABIN636242

**anti-Defensin beta 3 antibody (AA 23-33)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Defensin beta 3 (DEFB3)
Binding Specificity:	AA 23-33
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	BD3 antibody was raised in rabbit using AA 23-33 [GIINTLQKYYC] of the 5-kDa human beta-defensin-3 protein as the immunogen.
Isotype:	IgG
Purification:	Affinity chromatography purified

## Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	BD3 ( <a href="#">DEFB3 Products</a> )
Background:	A novel, nonhemolytic antimicrobial peptide (human beta-defensin-3, hBD-3) was isolated from human lesional psoriatic scales and cloned from keratinocytes. hBD-3 demonstrated a salt-insensitive broad spectrum of potent antimicrobial activity against many potentially pathogenic

## Target Details

microbes including multiresistant *S. aureus* and vancomycin-resistant *Enterococcus faecium*.

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

## Application Details

Application Notes: WB: 1:500-1:1,000  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN<sub>3</sub>.

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: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.