

Datasheet for ABIN636660
anti-Defensin beta 3 antibody



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Defensin beta 3 (DEFB3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	BD3 antibody was raised in rabbit using highly pure recombinant human BD-3 as the immunogen.
Purification:	Purified

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	BD3 (DEFB3 Products)
Background:	Defensins (alpha and beta) are cationic peptides with a broad spectrum of antimicrobial activity that comprise an important arm of the innate immune system. The α-defensins are distinguished from the beta-defensins by the pairing of their three disulfide bonds. To date, four human beta-defensins have been identified, BD-1, BD-2, BD-3 and BD-4. The beta-defensin proteins are expressed as the C-terminal portion of precursors and are released by proteolytic

Target Details

	cleavage of a signal sequence.
Molecular Weight:	6.0 kDa (predicted detection band MW)
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.