

Rabbit anti-Human BD3 Polyclonal Antibody | anti-BD3 antibody

BD3 antibody

CATALOG # AAA75136	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

BD3; Polyclonal Antibody; BD3 antibody; Polyclonal BD3; Anti-BD3; BD-3; BD 3; beta-defensin-3; anti-BD3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human BD3
Form/Format	Sterile filtered and lyophilized from PBS, pH 7.2 with no preservatives. Reconstitute in sterile water to 0.1-1.0 mg/ml.
Concentration	50 ug, lyophilized (varies by lot)
Sequence Length	63
Applicable Applications for anti-BD3 antibody	WB (Western Blot), IA (Inhibition Assay), ELISA
Biological Significance	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 a-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 cleavage of a signal sequence.
Immunogen	E.Coli derived recombinant Human BD-3
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C short term, -20 degree C long term. After reconstituted, working aliquots stable for at least 6 months at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-BD3 antibody	Affinity purified Rabbit polyclonal BD3 antibody
Product Categories/Family for anti-BD3 antibody	Immunology ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7304997
NCBI GeneID	27358
NCBI Accession #	NP_038784.1
NCBI GenBank Nucleotide #	NM_013756.2
UniProt Accession #	Q9WTL0 ; Q29R78

Molecular Weight	6.0 kDa (predicted detection band MW)
NCBI Official Full Name	beta-defensin 3
NCBI Official Synonym Full Names	defensin beta 3
NCBI Official Symbol	Defb3
NCBI Official Synonym Symbols	BD-3
NCBI Protein Information	beta-defensin 3
UniProt Protein Name	Beta-defensin 3
UniProt Gene Name	Defb3
UniProt Synonym Gene Names	Bd3; BD-3; mBD-3
UniProt Entry Name	DEFB3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bd3-antibody-western-blot-inhibition-assay-elisa/75136>