

Rabbit anti-Human DEFB112 Polyclonal Antibody | anti-DEFB112 antibody

DEFB112 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287368	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

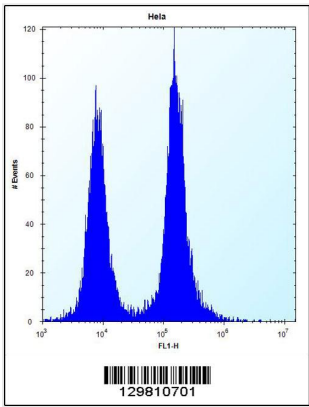
PRODUCT SYNONYMS

DEFB112; Polyclonal Antibody; DEFB112 Antibody (N-term); Beta-defensin 112; Beta-defensin 12; DEFB-12; Defensin; beta 112; DEFB12; anti-DEFB112 antibody

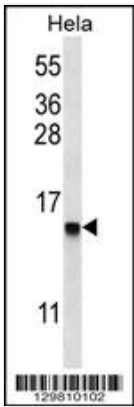
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DEFB112 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human DEFB112.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.3 (varies by lot)
Sequence Positions	15-43
Sequence Length	113
Applicable Applications for anti-DEFB112 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
DEFB112 Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
DEFB112 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the DEFB112 antibody detected the DEFB112 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DEFB112 antibody	DEFB112 has antibacterial activity (By similarity).
Product Categories/Family for anti-DEFB112 antibody	Microbiology
References	Patil, A.A., et al. Physiol. Genomics 23(1):5-17(2005) Schutte, B.C., et al. Proc. Natl. Acad. Sci. U.S.A. 99(4):2129-2133(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	82734217
NCBI GeneID	245915
NCBI Accession #	NP_001032587.1
NCBI GenBank Nucleotide #	NM_001037498.1
UniProt Accession #	Q30KQ8; Q8NET0
Molecular Weight	12991
NCBI Official Full Name	beta-defensin 112
NCBI Official Synonym Full Names	defensin, beta 112
NCBI Official Symbol	DEFB112
NCBI Official Synonym Symbols	DEFB-12
NCBI Protein Information	beta-defensin 112
UniProt Protein Name	Beta-defensin 112
UniProt Gene Name	DEFB112
UniProt Synonym Gene Names	DEFB12; DEFB-12
UniProt Entry Name	DB112_HUMAN

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.

