

Datasheet for ABIN2788361
anti-DEFB4A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DEFB4A (DEFB4)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFB4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DEFB4A
Sequence:	LLFSFLFIFL MPLPGVFGGI GDPVTCLKSG AICHPVFCPR RYKQIGTCGL
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DEFB4A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DEFB4A (DEFB4)
Alternative Name:	DEFB4A (DEFB4 Products)

Target Details

Background:	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. DEFB4A is locally regulated by inflammation. Alias Symbols: DEFB-2, DEFB102, DEFB2, DEFB4, HBD-2, SAP1, BD-2 Protein Interaction Partner: TLR4, DEFB4A, CCR6, Protein Size: 64
Molecular Weight:	4 kDa
Gene ID:	1673
NCBI Accession:	NM_004942 , NP_004933
UniProt:	O15263

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 64 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.