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Datasheet for ABIN6139526
anti-DEFB132 antibody (AA 1-95)

Overview

Quantity:	100 µL
Target:	DEFB132
Binding Specificity:	AA 1-95
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFB132 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human DEFB132 (NP_997352.1).
Sequence:	MKFLLLVLAA LGFLTQVIPA SAGGSKCVSN TPGYCRTCCH WGETALFMCN ASRKCCISYS FLPKPDLPLQL IGNHWQSRRR NTQRKDKKQQ TTVTS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	DEFB132
Alternative Name:	DEFB132 (DEFB132 Products)
Background:	Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin protein family. This protein binds spermatozoa and has antimicrobial activity against E. coli. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13.,DEFB132,BD-32,DEFB-32,DEFB32,HEL-75,KFLL827,UNQ827,DEFB132
Molecular Weight:	10 kDa
Gene ID:	400830
UniProt:	Q7Z7B7

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.