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Datasheet for ABIN7113390 **anti-DEFB4A antibody**

Overview

Quantity:	100 µg
Target:	DEFB4A (DEFB4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFB4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	DEFB4A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DEFB4A (DEFB4)
Alternative Name:	DEFB4A (DEFB4 Products)
Background:	Synonyms:BD-2, DEFB-2, DEFB102, DEFB2, DEFB4, HBD-2, SAP1 Background:Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation.

Target Details

Molecular Weight:	7 kDa
Gene ID:	1673
UniProt:	O15263

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 and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months