Datasheet for ABIN5001141

anti-beta 2 Defensin antibody (AA 21-71) (Alexa Fluor 750)

Overview

Quantity:	100 μL
Target:	beta 2 Defensin (BD-2)
Binding Specificity:	AA 21-71
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta 2 Defensin antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Defensin Beta 2
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	beta 2 Defensin (BD-2)
Alternative Name:	Defensin beta 2/DEFB2/HBD-2 (BD-2 Products)
Background:	Synonyms: BD-2, Beta-defensin 2, mBD-2, Defensin, beta 2, Defb2

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. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008]

Gene ID:	13215
UniProt:	P82020

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months