Datasheet for ABIN1417085 anti-FNDC1 antibody (AA 21-120) (Cy3)

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## Overview

Quantity:	100 μL
Target:	FNDC1
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNDC1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FNDC1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	FNDC1
Alternative Name:	FNDC1 (FNDC1 Products)
Background:	Synonyms: Activation-associated cDNA protein, AGS8, Expressed in synovial lining protein,

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	fibronectin type III domain containing 2, Fibronectin type III domain-containing protein 1,
	FNDC1, FNDC1_HUMAN, FNDC2, MEL4B3.
	Background: FNDC1, also known as MEL4B3, Ags8, Expressed in synovial lining protein and
	Activation-associated cDNA protein, is a 1888 amino acid secreted protein that contains five
	fibronectin type-III domains. FNDC1 is moderately expressed in skeletal muscle, pancreas,
	heart, kidney, spinal cord, ovary and lung. Expression of FNDC1 is induced in response to
	hypoxia in ventricular cardiomyocytes. Since FNDC1 interacts with G and G©, it is likely that
	FNDC1 is an activator for G-protein signaling. Though normally absent in healthy skin, FNDC1
	expression is induced by TGF-beta signaling in skin tumors and psoriasis. There are two
	isoforms of FNDC1 that are produced as a result of alternative splicing events.
Gene ID:	84624
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

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