Datasheet for ABIN7168515

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## anti-RYR3 antibody (AA 987-1147) (FITC)



Overview

Quantity:	100 µg
Target:	RYR3
Binding Specificity:	AA 987-1147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYR3 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Ryanodine receptor 3 protein (987-1147AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RYR3
Alternative Name:	RYR3 (RYR3 Products)
Background:	Background: Calcium channel that mediates the release of Ca(2+) from the sarcoplasmic
	reticulum into the cytoplasm in muscle and thereby plays a role in triggering muscle

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	contraction. May regulate Ca(2+) release by other calcium channels. Calcium channel that
	mediates Ca(2+)-induced Ca(2+) release from the endoplasmic reticulum in non-muscle cells.
	Contributes to cellular calcium ion homeostasis (By similarity). Plays a role in cellular calcium
	signaling.
	Aliases: Brain ryanodine receptor calcium release channel antibody, Brain ryanodine receptor-
	calcium release channel antibody, Brain type ryanodine receptor antibody, Brain-type ryanodine
	receptor antibody, HBRR antibody, Ryanodine receptor 3 antibody, RYR 3 antibody, RYR-3
	antibody, RyR3 antibody, RYR3_HUMAN antibody
UniProt:	Q15413
Pathways:	Myometrial Relaxation and Contraction
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment <sup>.</sup>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze

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