Datasheet for ABIN1702548

anti-TRPC1 antibody (AA 710-750) (Cy3)

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Overview

Quantity:	100 µL
Target:	TRPC1
Binding Specificity:	AA 710-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC1 antibody is conjugated to Cy3
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRPC1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TRPC1
Alternative Name:	TRPC1 (TRPC1 Products)
Background:	Synonyms: TRPC1_HUMAN, Short transient receptor potential channel 1, TrpC1, Transient

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Target Details

	receptor protein 1, TRP-1, TRP 1, TRP 1 protein, TRP1, TRP1 protein, .HTRP 1, HTRP1, MGC133334, MGC133335, Mtrp1, Transient receptor potential cation channel subfamily C member 1, Transient receptor potential channel 1, Trp related protein 1, TRPC1, Trpc1 transient receptor potential cation channel subfamily C member 1. Background: The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011].

Application Details

Application Notes:	FCM 1:20-100
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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