Datasheet for ABIN7168612 anti-SCARA5 antibody (AA 303-428) (FITC)

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Overview

Quantity:	100 µg
Target:	SCARA5
Binding Specificity:	AA 303-428
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARA5 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Scavenger receptor class A member 5 protein (303-428AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCARA5
Alternative Name:	SCARA5 (SCARA5 Products)
Background:	Background: Ferritin receptor that mediates non-transferrin-dependent delivery of iron.
	Mediates cellular uptake of ferritin-bound iron by stimulating ferritin endocytosis from the cell

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Target Details

	surface with consequent iron delivery within the cell. Delivery of iron to cells by ferritin is
	required for the development of specific cell types, suggesting the existence of cell type-
	specific mechanisms of iron traffic in organogenesis, which alternatively utilize transferrin or
	non-transferrin iron delivery pathways. Ferritin mediates iron uptake in capsule cells of the
	developing kidney. Binds preferrentially ferritin light chain (FTL) compared to heavy chain
	(FTH1).
	Aliases: FLJ23907 antibody, MGC45780 antibody, NET33 antibody, SCAR5_HUMAN antibody,
	SCARA 5 antibody, scara5 antibody, Scavenger receptor class A member 5 antibody, Scavenger
	receptor class A, member 5 (putative) antibody, Scavenger receptor class A, member 5
	antibody, Scavenger receptor hlg antibody, Tesr antibody, Testis expressed scavenger receptor
	antibody
UniProt:	Q6ZMJ2
Pathways:	Transition Metal Ion Homeostasis
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:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.