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Datasheet for ABIN6980087

anti-Mesogenin 1 antibody (AA 101-193) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	Mesogenin 1 (MSGN1)
Binding Specificity:	AA 101-193
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mesogenin 1 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MSGN1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Mesogenin 1 (MSGN1)
Alternative Name:	MSGN1 (MSGN1 Products)

Target Details

Background:	Synonyms: Mesogenin-1 Mesogenin1, Msgn1, MSGN1_HUMAN, paraxial mesogenin. Background: Involved in the formation and segmentation of paraxial mesoderm. Has the regulatory capacity to specify ventrolateral (including future paraxial), but not dorsal (future axial), mesoderm phenotypes. Seems to be an upstream regulator of at least some elements of the Notch and Delta signaling pathway.
Gene ID:	343930
UniProt:	A6N115

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