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Datasheet for ABIN1705017

anti-Zygote Arrest 1 antibody (AA 351-424) (Cy5)

Overview

Quantity:	100 µL
Target:	Zygote Arrest 1 (ZAR1)
Binding Specificity:	AA 351-424
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Zygote Arrest 1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZAR1/Zygote arrest protein 1
Isotype:	IgG
Cross-Reactivity:	Human, Pig
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	Zygote Arrest 1 (ZAR1)
Alternative Name:	ZAR1/Zygote arrest protein 1 (ZAR1 Products)

Target Details

Background:	Synonyms: Z3CXXC6, Zygote arrest protein 1, Oocyte-specific maternal effect factor, ZAR1 Background: Essential for female fertility. May play a role in the oocyte-to-embryo transition (By similarity).
Gene ID:	326340
UniProt:	Q86SH2

Application Details

Application Notes:	FCM 1:20-100 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