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Datasheet for ABIN2179989

anti-FERMT3 antibody (AA 401-500) (Cy5)

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Quantity:	100 μL
Target:	FERMT3
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT3 antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human URP2	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse	
Purification:	Purified by Protein A.	

Target Details

Target:	FERMT3
Alternative Name:	Urp2 (FERMT3 Products)
Background:	Synonyms: Fermitin family homolog 3. Fermitin family member 3. FERMT3. Kind3. Kindlin 3.

Kindlin-3, Kindlin3, MGC10966, MIG 2, MIG2 like protein, MIG2-like protein, MIG2B, Unc 112 related protein 2, Unc-112-related protein 2, UNC112C, URP2_HUMAN, URP2SF.

Background: Kindlin-3 is a 667 amino acid protein that localizes to both the cell membrane and the cytoplasm and contains one PH domain and one FERM domain. Expressed at high levels in lymph node tissue and at lower levels in spleen, thymus, stomach, placenta, lung, testis and small intestine, Kindlin-3 is thought to be involved in cell adhesion events and may play a role in apoptosis. Kindlin-3 is overexpressed in B-cell malignancies, suggesting that, via its ability to affect cell adhesion, Kindlin-3 may participate in tumor transformation and metastasis. Two isforms of Kindlin-3, designated short and long, exist due to alternative splicing events.

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