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Datasheet for ABIN2179985

anti-FERMT3 antibody (AA 401-500) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	FERMT3
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT3 antibody is conjugated to Alexa Fluor 555
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,

Target Details

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 isoforms 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