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Datasheet for ABIN6980926

anti-FERMT1 antibody (AA 601-677) (AbBy Fluor® 680)

Overview

Quantity:	100 µL
Target:	FERMT1
Binding Specificity:	AA 601-677
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT1 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	FERMT1
Alternative Name:	Kindlin (FERMT1 Products)

Target Details

Background: Synonyms: C20orf42, Chromosome 20 open reading frame 42, DTGCU 2, DTGCU2, FERM1_HUMAN, Fermitin family homolog 1, Fermt1, FLJ20116, FLJ23423, KIND 1, KIND1, Kinderlin, Kindlerin, Kindlin 1, Kindlin syndrome protein, Kindlin-1, Kindlin1, Unc 112 related protein 1, Unc-112-related protein 1, Unc112 related protein, UNC112A, URP 1, URP1.

Background: Involved in cell adhesion. Contributes to integrin activation. When coexpressed with talin, potentiates activation of ITGA2B. Required for normal keratinocyte proliferation. Required for normal polarization of basal keratinocytes in skin, and for normal cell shape. Required for normal adhesion of keratinocytes to fibronectin and laminin, and for normal keratinocyte migration to wound sites. May mediate TGF-beta 1 signaling in tumor progression.

Gene ID: 55612

UniProt: [Q9BQL6](#)

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