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Datasheet for ABIN7152699

**anti-FERMT1 antibody (AA 321-420) (Biotin)**

## Overview

Quantity:	100 µg
Target:	FERMT1
Binding Specificity:	AA 321-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Fermitin family homolog 1 protein (321-420AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	FERMT1
Alternative Name:	FERMT1 ( <a href="#">FERMT1 Products</a> )
Background:	Background: Involved in cell adhesion. Contributes to integrin activation. When coexpressed with talin, potentiates activation of ITGA2B. Required for normal keratinocyte proliferation.

## Target Details

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.

Aliases: C20orf42 antibody, Chromosome 20 open reading frame 42 antibody, DTGCU 2 antibody, DTGCU2 antibody, FERM1\_HUMAN antibody, Fermitin family homolog 1 antibody, Fermitin family member 1 antibody, Fermt1 antibody, FLJ20116 antibody, FLJ23423 antibody, KIND 1 antibody, KIND1 antibody, Kinderlin antibody, Kindlerin antibody, Kindlin 1 antibody, Kindlin syndrome protein antibody, Kindlin-1 antibody, Kindlin1 antibody, Unc 112 related protein 1 antibody, Unc-112-related protein 1 antibody, Unc112 related protein antibody, UNC112A antibody, URP 1 antibody, URP1 antibody

UniProt: [Q9BQL6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.