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Datasheet for ABIN6991367
anti-FREM1 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	FREM1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FREM1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	FREM1 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human FREM1. The immunogen is located within the last 50 amino acids of FREM1.
Isotype:	IgG
Purification:	FREM1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FREM1
Alternative Name:	FREM1 (FREM1 Products)
Background:	FREM1 Antibody: FREM1 is a member of the FRAS1-related extracellular matrix protein family and is thought to play a role in craniofacial and renal development. FREM1 functions as an

Target Details

extracellular matrix protein that is essential for epidermal adhesion during embryogenesis and may also participate in epidermal differentiation. It is recognized by cells in the embryonic skin and hair follicles through different members of the integrin family. Deficiency in the Fras1/Frem genes gives rise to the bleb phenotype, which is equivalent to the human hereditary disorder Fraser syndrome.

Gene ID: 158326

NCBI Accession: [NP_659403](#)

UniProt: [Q5H8C1](#)

Application Details

Application Notes: FREM1 antibody can be used for detection of FREM1 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 20 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: FREM1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: FREM1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.