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Datasheet for ABIN7114092 **anti-FAM3C antibody**

Overview

Quantity:	100 µg
Target:	FAM3C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAM3C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	family with sequence similarity 3, member C
Clone:	2A10
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FAM3C
Alternative Name:	FAM3C (FAM3C Products)
Background:	Synonyms:FAM3C, Protein FAM3C, GS3786, Interleukin like EMT inducer, ILEI Background:FAM3C, also known as ILEI, is a secreted protein belonging to the cytokine-like

Target Details

protein family. FAM3C is a signaling cytokine with a GG domain, hydrophobic leader sequence and an N-terminal signal peptide. A change in expression of this protein has been noted in pancreatic cancer-derived cells. FAM3C has been involved in the epithelial to mesenchymal transition, and retinal laminar formation processes in vertebrates. Also, FAM3C may play an important role in inner ear development and thus be involved in cell differentiation and proliferation during inner ear embryogenesis.

Molecular Weight: 25kd

Gene ID: 10447

UniProt: [Q92520](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:50-1:500, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months