

## anti- FAM3C antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab02982   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Protein A+G purification  |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Mouse   |
| Clonality:    | monoclonal  |
| Clone ID:     | 2A10  |
| IsoType:      | IgG2a   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

FAM3C, also known as ILEI, is a secreted protein belonging to the cytokine-like 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.

### Immunogen information

|              |  |
|--------------|--|
| Immunogen:   | family with sequence similarity 3, member C                      |
| Synonyms:    | FAM3C, Protein FAM3C, GS3786, Interleukin like EMT inducer, ILEI |
| Observed MW: | 25kd   |
| UniprotID :  | Q92520   |

### Application

|             |       |
|-------------|-------|
| Reactivity: | Human |
|-------------|-------|

### Wuhan Fine Biotech Co., Ltd.

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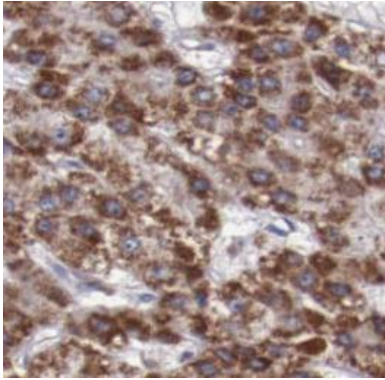
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

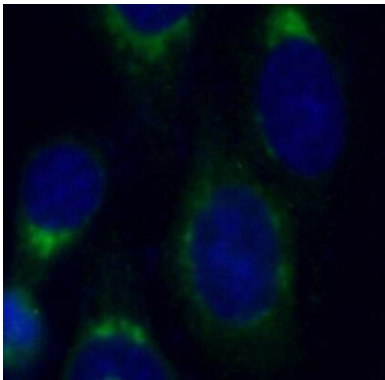
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500

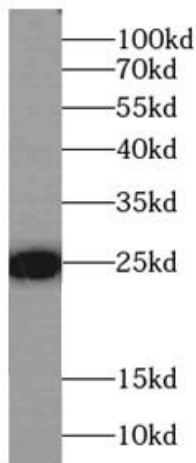
Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab02982(FAM3C Antibody) at dilution of 1:200



Immunofluorescent analysis of ( -20°C Ethanol ) fixed HepG2 cells using FNab02982 (FAM3C antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab02982(FAM3C Antibody) at dilution of 1:1000

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