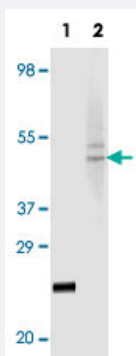


# FBLN5 monoclonal antibody, clone 3F10A5, 3F8A12

Catalog # MAB5581

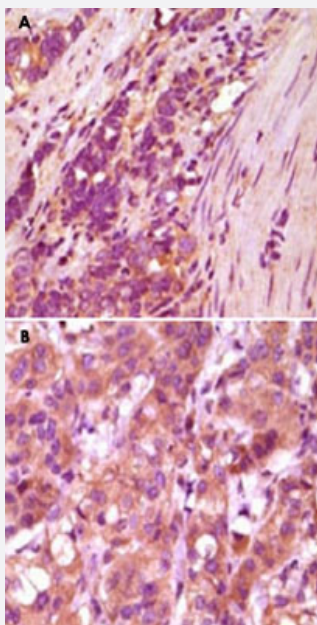
Size 100 uL

## Applications



### Western Blot

Western blot analysis using FBLN5 monoclonal antibody, clone 3F10A5, 3F8A12 (Cat # MAB5581) against truncated recombinant FBLN5 (Lane 1) and HeLa cell lysate (Lane 2).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human stomach carcinoma(A) and breast carcinoma (B) tissue, showing cytoplasmic localization, using FBLN5 monoclonal antibody, clone 3F10A5, 3F8A12 (Cat # MAB5581) with DAB staining.

## Specification

### Product Description

Mouse monoclonal antibody raised against partial recombinant FBLN5.

### Immunogen

Recombinant protein corresponding to FBLN5.

### Host

Mouse

|                     |  |
|---------------------|--|
| Reactivity          | Human  |
| Form                | Liquid   |
| Isotype             | IgG1   |
| Recommend Usage     | ELISA (1:10000)<br>Western Blot (1:500-1:2000)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:2000)<br>Immunohistochemistry (Frozen sections) (1:500-1:2000)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)  |
| Storage Instruction | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.   |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |

## Applications

- Western Blot

Western blot analysis using FBLN5 monoclonal antibody, clone 3F10A5, 3F8A12 (Cat # MAB5581) against truncated recombinant FBLN5 (Lane 1) and HeLa cell lysate (Lane 2).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human stomach carcinoma(A) and breast carcinoma (B) tissue, showing cytoplasmic localization, using FBLN5 monoclonal antibody, clone 3F10A5, 3F8A12 (Cat # MAB5581) with DAB staining.

- Immunohistochemistry (Frozen sections)

- Enzyme-linked Immunoabsorbent Assay

## Publication Reference

- [Fibulin-5 deposition in human skin: decrease with ageing and ultraviolet B exposure and increase in solar elastosis.](#)

Kadoya K, Sasaki T, Kostka G, Timpl R, Matsuzaki K, Kumagai N, Sakai LY, Nishiyama T, Amano S.

The British Journal of Dermatology 2005 Sep; 153(3):607.

Application: IHC-P, Human, Human skin

- [Decreased expression of fibulin-5 correlates with reduced elastin in thoracic aortic dissection.](#)

Wang X, LeMaire SA, Chen L, Carter SA, Shen YH, Gan Y, Bartsch H, Wilks JA, Utama B, Ou H, Thompson RW, Coselli JS, Wang XL.

Surgery. 2005 Aug; 138(2):352.

- [Fibulin-5 promotes wound healing in vivo.](#)

Lee MJ, Roy NK, Mogford JE, Schiemann WP, Mustoe TA.

Journal of the American College of Surgeons 2004 Sep; 199(3):403.