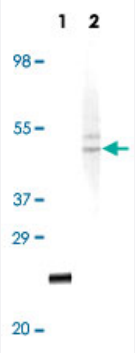
FBLN5 monoclonal antibody, clone 3F8D5

Catalog # MAB5582 Size 100 uL

Applications



Western Blot

Western blot analysis using FBLN5 monoclonal antibody, clone 3F8D5 (Cat # MAB5582) against truncated recombinant FBLN5 (Lane 1) and HeLa cell lysate (Lane 2).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant FBLN5.
Immunogen	Recombinant protein corresponding to FBLN5.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgM
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) 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. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

  Western blot analysis using FBLN5 monoclonal antibody, clone 3F8D5 (Cat # MAB5582) against truncated recombinant FBLN5 (Lane 1) and HeLa cell lysate (Lane 2).

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.

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