

Datasheet for ABIN952327  
**anti-FBLN4 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.4 mL   |
| Target:              | FBLN4  |
| Binding Specificity: | AA 393-422, C-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FBLN4 antibody is un-conjugated                                   |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA) |

## Product Details

|                             |  |
|-----------------------------|--|
| Immunogen:                  | Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 393-422aa) of human Fibulin-4 |
| Isotype:                    | Ig Fraction  |
| Specificity:                | This antibody recognizes Fibulin-4 at C-term.  |
| Cross-Reactivity (Details): | Species reactivity (tested): Human, Mouse  |
| Purification:               | Purified through a Protein A column followed by peptide affinity purification                                      |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | FBLN4  |
| Alternative Name: | Fibulin-4 ( <a href="#">FBLN4 Products</a> ) |

## Target Details

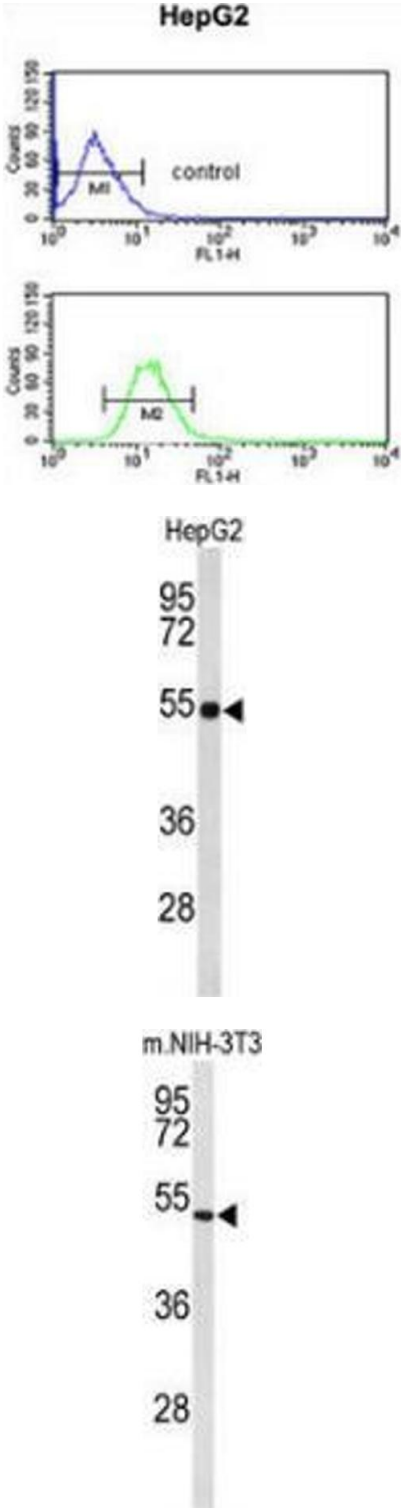
|                 |   |
|-----------------|---|
| Background:     | EFEMP2 / Fibulin-4 has been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein contains four EGF2 domains and six calcium-binding EGF2 domains. This protein is necessary for elastic fiber formation and connective tissue development.Synonyms: EFEMP2, EGF-containing fibulin-like extracellular matrix protein 2, FBLN4, Fibulin 4, Protein UPH1, UNQ200/PRO226 |
| Gene ID:        | 30008   |
| NCBI Accession: | <a href="#">NP_058634</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.25 mg/mL   |
| Buffer:            | PBS with 0.09 % (W/V) 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. |
| Handling Advice:   | Avoid repeated freezing and thawing.   |
| Storage:           | 4 °C/-20 °C  |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.   |



Flow Cytometry

**Image 1.** Flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram) using Fibulin-4 Antibody (C-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.

Western Blotting

**Image 2.** Western blot analysis of Fibulin-4 (arrow) in HepG2 cell line lysates (35ug/lane) using Fibulin-4 Antibody (C-term).

Western Blotting

**Image 3.** Western blot analysis of Fibulin-4 (arrow) in mouse NIH-3T3 cell line lysates (35ug/lane) using Fibulin-4 Antibody (C-term).