

Datasheet for ABIN933033

**anti-FABP4 antibody (AA 1-132)**[Go to Product page](#)**1** Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | FABP4                                |
| Binding Specificity: | AA 1-132                             |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This FABP4 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | FABP4 antibody was raised in mouse using recombinant human FABP4 (1-132aa) purified from E. coli as the immunogen. |
| Clone:        | 3F4                                                                                                                |
| Isotype:      | IgG1 kappa                                                                                                         |
| Purification: | FABP4 antibody was purified by protein-G affinity chromatography                                                   |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | FABP4                                          |
| Alternative Name: | FABP4 ( <a href="#">FABP4 Products</a> )       |
| Pathways:         | <a href="#">Brown Fat Cell Differentiation</a> |

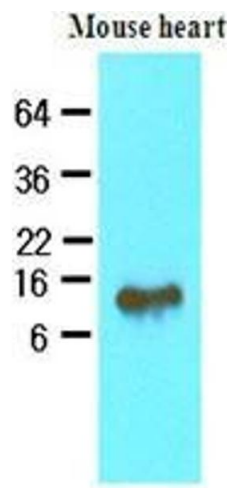
Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:500-1:1000      |
| Restrictions:      | For Research Use only |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | as a liquid PBS, pH 7.4, with 0.1 % NaN3.                                                                              |
| 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 freeze/thaw cycles                                                                                      |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.                               |

Images



**Western Blotting**

**Image 1.** The extracts of mouse heart (40 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human FABP4 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.