

Datasheet for ABIN560837
anti-FABP3 antibody (AA 1-133)

4 Images

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Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | FABP3 |
| Binding Specificity: | AA 1-133 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This FABP3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, RNA Interference (RNAi) |

Product Details

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|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a full length recombinant FABP3. |
| Immunogen: | FABP3 (AAH07021, 1 a.a. ~ 133 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | MVDAFLGTWK LVDSKNFDDY MKSLGVGFAT RQVASMTKPT TIEKNGDIL TLRTHSTFKN TEISFKLGVE FDETTADDRK VKSIVTLDDG KLVHLQKWDG QETTLVRELI DGKLILTLTH GTAVCTRITYE KEA |
| Clone: | 4F6-1D6 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|--|
| Target: | FABP3 |
| Alternative Name: | FABP3 (FABP3 Products) |
| Background: | Full Gene Name: fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor) Synonyms: FABP11,H-FABP,MDGI,O-FABP |
| Gene ID: | 2170 |
| Pathways: | Monocarboxylic Acid Catabolic Process |

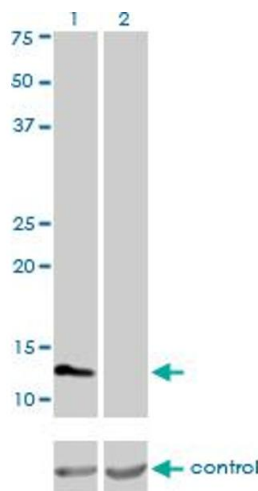
Application Details

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

Handling

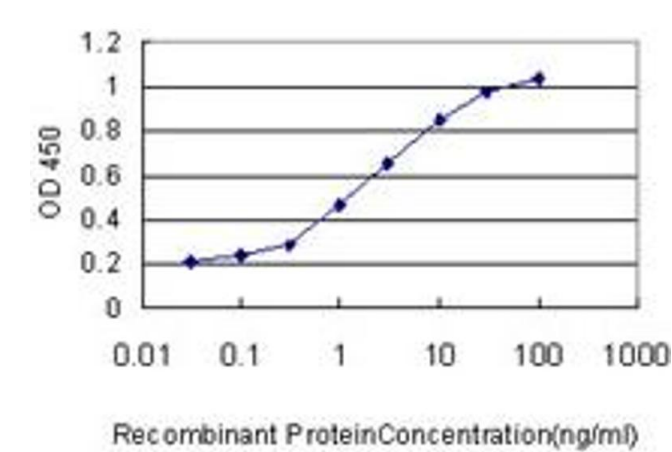
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



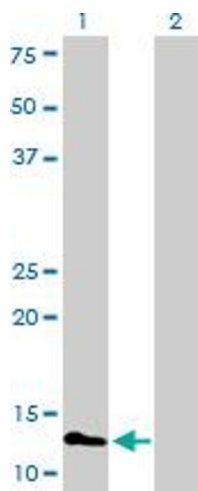
Western Blotting

Image 1. Western blot analysis of FABP3 over-expressed 293 cell line, cotransfected with FABP3 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with FABP3 monoclonal antibody (M01), clone 4F6-1D6. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged FABP3 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of FABP3 expression in transfected 293T cell line by FABP3 monoclonal antibody (M01), clone 4F6-1D6.

Lane 1: FABP3 transfected lysate (14.9 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560837.