

Product Datasheet

FABP4/A-FABP Antibody NBP1-33616

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33616**FABP4/A-FABP Antibody****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Target Molecular Weight | 15 kDa |

Product Description

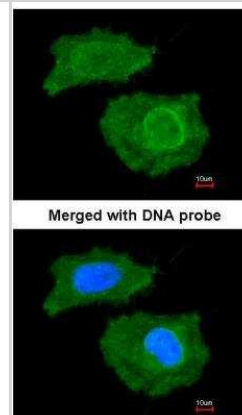
| | |
|--------------------|---|
| Host | Rabbit |
| Gene ID | 2167 |
| Gene Symbol | FABP4 |
| Species | Human, Mouse |
| Marker | Adipocyte Differentiation Marker |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FABP4/A-FABP. The exact sequence is proprietary. |

Product Application Details

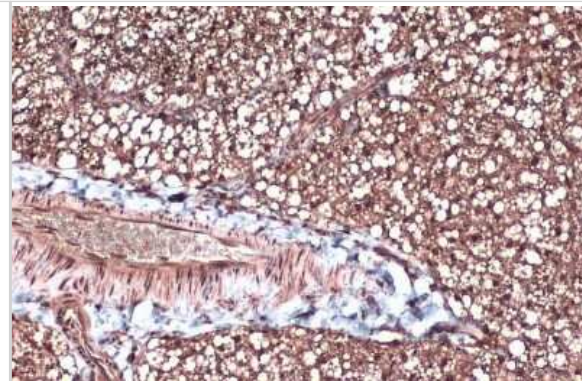
| | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, ELISA Assay dependent, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Assay dependent |

Images

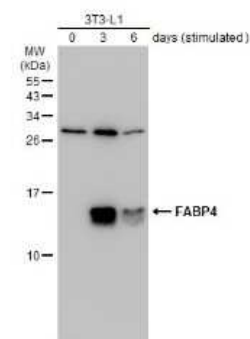
Immunocytochemistry/Immunofluorescence: FABP4/A-FABP Antibody [NBP1-33616] - Analysis of paraformaldehyde-fixed HeLa, using FABP4 (NBP1-33616) antibody at 1:200 dilution.



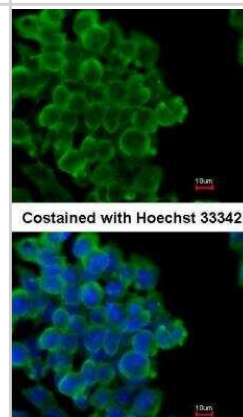
Immunohistochemistry-Paraffin: FABP4/A-FABP Antibody [NBP1-33616] - FABP4 antibody detects FABP4 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brown adipocyte. FABP4 stained by FABP4 antibody diluted at 1:500.



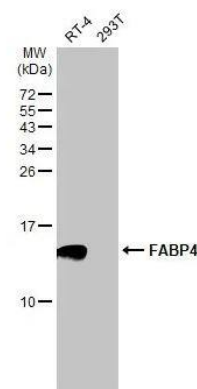
Western Blot: FABP4/A-FABP Antibody [NBP1-33616] - Unstimulated and stimulated 3T3-L1 whole cell extracts (20 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. The differentiation stimulated medium is composed by basal medium, 10% FBS, 50 ug/ml gentamicin, 1 nM L-glutamin, 500 uM IBMX, 1 uM dexamethasone, 2 uM rosiglitazone and 1 ug/ml insulin.



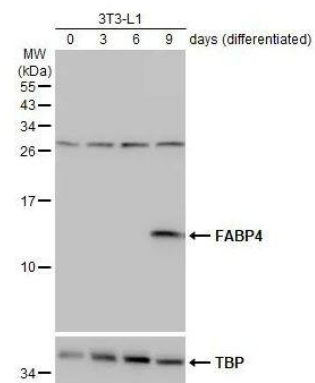
Immunocytochemistry/Immunofluorescence: FABP4/A-FABP Antibody [NBP1-33616] - Paraformaldehyde-fixed mouse ESC D3, using FABP4 (adipocyte) antibody at 1:200 dilution



Western Blot: FABP4/A-FABP Antibody [NBP1-33616] -Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: FABP4/A-FABP Antibody [NBP1-33616] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP1-33616

| | |
|-------------|--|
| NB820-59170 | Human Adipose Whole Tissue Lysate (Adult Whole Normal) |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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