FABP4 antibody [N3C3]

Cat. No. GTX116036

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse

References (7)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 15 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FABP4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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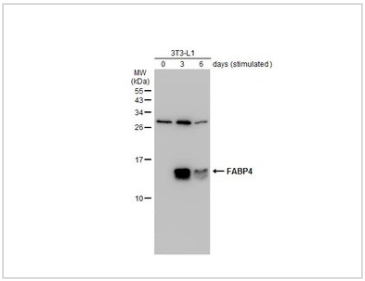
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Note

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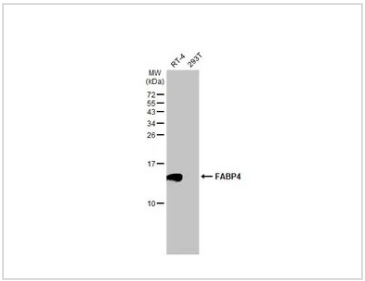
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DATA IMAGES



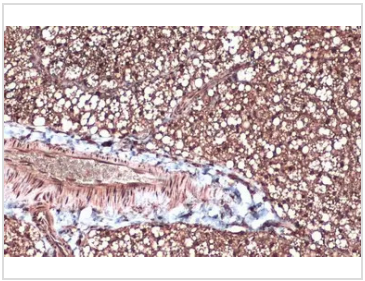
GTX116036 WB Image

Unstimulatd and stimulatd 3T3-L1 whole cell extracts (20 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] (GTX116036) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) 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.)



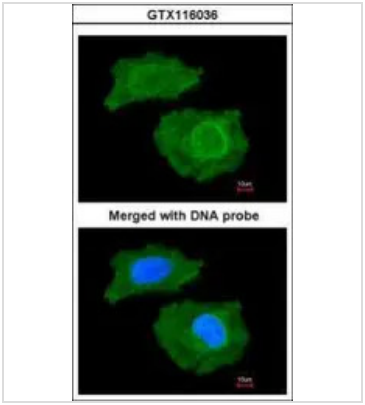
GTX116036 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FABP4 antibody [N3C3] (GTX116036) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX116036 IHC-P Image

FABP4 antibody [N3C3] detects FABP4 protein at cytoplasm and nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded mouse brown adipocyte.
FABP4 stained by FABP4 antibody [N3C3] (GTX116036) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX116036 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using FABP4(GTX116036) antibody at 1:200 dilution.

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