

CD36 antibody [C1C3]

Cat. No. GTX100642

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

References (20)

★★★★★ Review (2)

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	1:100-1:1000

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.61 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human CD36. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

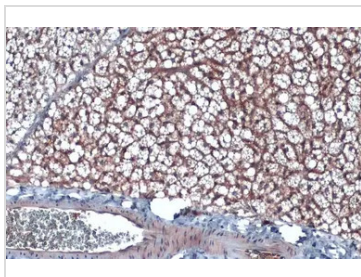
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DATA IMAGES



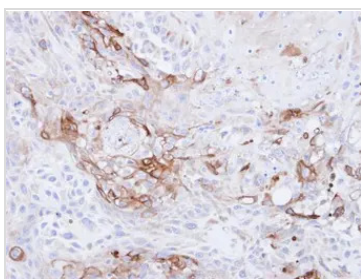
GTX100642 IHC-P Image

CD36 antibody [C1C3] detects CD36 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brown adipocyte.

CD36 stained by CD36 antibody [C1C3] (GTX100642) diluted at 1:500.

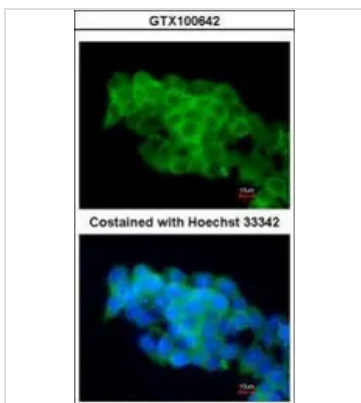
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100642 IHC-P Image

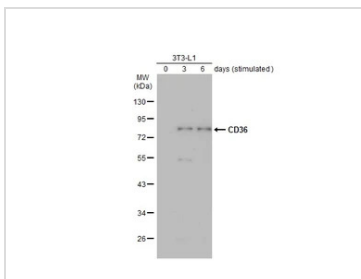
Immunohistochemical analysis of paraffin-embedded Ca922 xenograft, using CD36(GTX100642) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100642 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed mouse ESC D3, using CD36(GTX100642) antibody at 1:200 dilution.



GTX100642 WB Image

Unstimulated and stimulated 3T3-L1 whole cell extracts (20 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD36 antibody [C1C3] (GTX100642) 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 µg/ml gentamicin, 1 nM L-glutamin, 500 µM IBMX, 1 µM dexamethasone, 2 µM rosiglitazone and 1 µg/ml insulin.)



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