

beta 3 Adrenergic Receptor antibody [HL4051]

Cat. No. GTX642466

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
FCM	Assay dependent

Note : Permeabilization : 0.1% saponin

Not tested in other applications.

Observed MW (kDa)	95 kDa.
Product Note	This antibody was raised against human beta 3 Adrenergic Receptor Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human beta 3 Adrenergic Receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



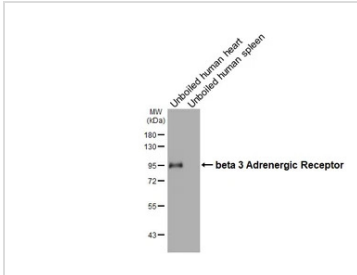
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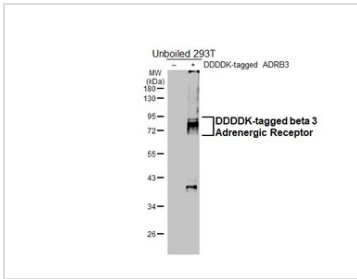
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Note

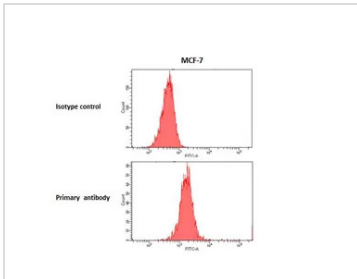
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DATA IMAGES

GTx642466 WB Image

Unboiled various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 3 Adrenergic Receptor antibody [HL4051] (GTx642466) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx642466 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 3 Adrenergic Receptor antibody [HL4051] (GTx642466) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx642466 FCM Image

beta 3 Adrenergic Receptor antibody [HL4051](GTx642466) detects ADRB3 protein by flow cytometry analysis.

Sample: MCF-7 cell were fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer to permeabilize the cell membrane.

The cells were following stained with beta 3 Adrenergic Receptor antibody [HL4051](GTx642466) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) control at 4°C for 1 hour.



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