

Latrophilin 1 antibody [HL3853]

Cat. No. GTX642087

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 60-70 (C-terminal fragment, CTF), 150 (total form) kDa.

Product Note This antibody detects both full-length Latrophilin 1 as well as the C-terminal fragment Latrophilin 1 form. This antibody was raised against human Latrophilin 1 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
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Latrophilin 1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

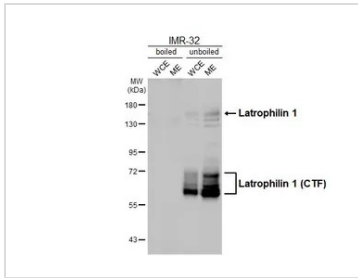
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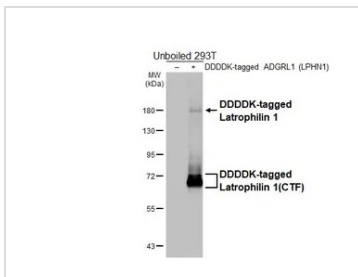
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DATA IMAGES



GTX642087 WB Image

Boiled and unboiled IMR-32 whole cell and membrane extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Latrophilin 1 antibody [HL3853] (GTX642087) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. (WCE: whole cell extract; ME: membrane extract)



GTX642087 WB Image

Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Latrophilin 1 antibody [HL3853] (GTX642087) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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