

Dopamine Receptor D1 antibody [HL2553]

Cat. No. GTX638925

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

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
FCM	Assay dependent

Note : Permeabilization : 0.1% saponin

Not tested in other applications.

Observed MW (kDa)	56 kDa.
Product Note	This antibody was raised against human Dopamine Receptor D1 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 Dopamine Receptor D1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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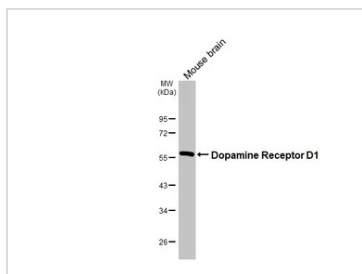
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Note

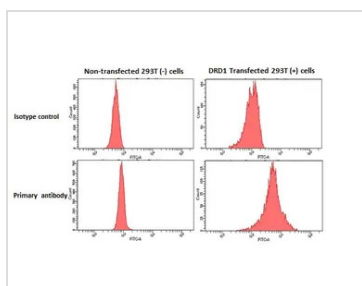
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DATA IMAGES



GTx638925 WB Image

Mouse tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Dopamine Receptor D1 antibody [HL2553] (GTx638925) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx638925 FCM Image

Dopamine Receptor D1 antibody [HL2553] (GTx638925) detects Dopamine Receptor D1 protein by flow cytometry analysis.

Sample: Non-transfected and transfected 293T cells were fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer.

The cells were following stained with Dopamine Receptor D1 antibody [HL2553] (GTx638925) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) at 4°C for 1 hour.



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