

CX3CR1 antibody [HL3762]

Cat. No. GTX641961

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)	38, 40 kDa.
Product Note	This antibody was raised against human CX3CR1 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 CX3CR1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

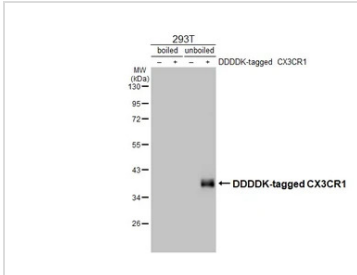


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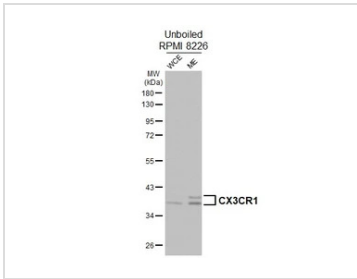
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Note

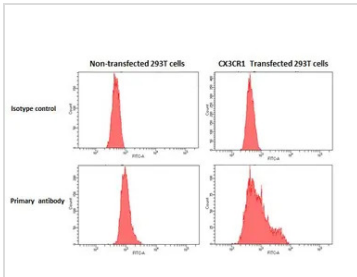
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DATA IMAGES

GTX641961 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CX3CR1 antibody [HL3762] (GTX641961) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641961 WB Image

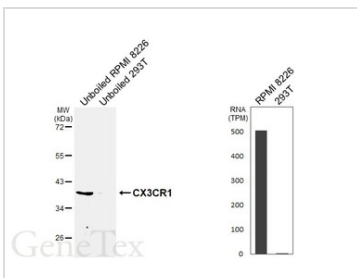
Unboiled RPMI 8226 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CX3CR1 antibody [HL3762] (GTX641961) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. (WCE: whole cell extract; ME: membrane extract)


GTX641961 FCM Image

CX3CR1 antibody [HL3762] (GTX641961) detects CX3CR1 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 to permeabilize the cell membrane.

The cells were following stained with CX3CR1 antibody [HL3762] (GTX641961) diluted at 1:50 or a Rabbit IgG isotype control (GTX35035) control at 4°C for 1 hour.


GTX641961 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CX3CR1 antibody [HL3762] (GTX641961) 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 femto Western HRP Substrate. Corresponding RNA expression data are based on Human Protein Atlas program.



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