

CD81 antibody

Cat. No. GTX101766

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

References (26)

 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	Assay dependent
IHC-P	1:100-1:1000
FCM	1:50-1:200
Blocking	Assay dependent

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 36193887).

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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD81. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



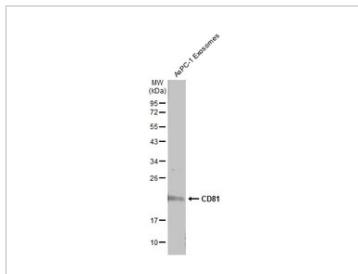
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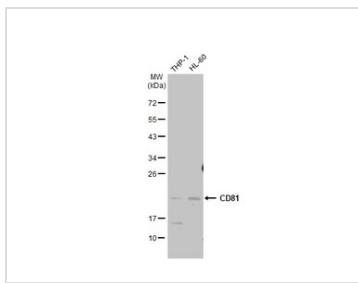
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Note

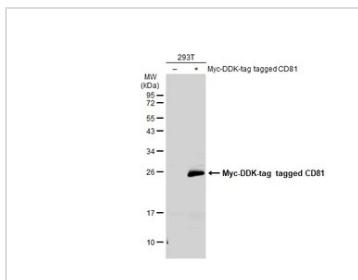
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DATA IMAGES**GTX101766 WB Image**

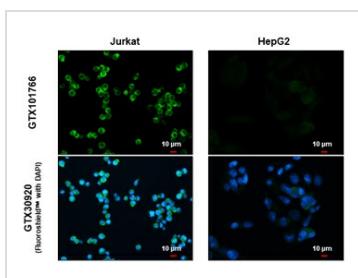
AsPC-1 exosome extracts (5.5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (GTX101766) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101766 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (GTX101766) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101766 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (GTX101766) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101766 ICC/IF Image**

CD81 antibody detects CD81 protein by immunofluorescent analysis.

Sample: Jurkat and HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD81 stained by CD81 antibody (GTX101766) diluted at 1:500.



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