

Norovirus VP1 antibody

Cat. No. GTX134381

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P (cell pellet)
Reactivity	Norovirus

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against Norovirus GII.4 VP1 and does not cross-react with Norovirus GII.17 VP1.

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	1.37 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Norovirus VP1 (GII. 4) (Norovirus (Hu/GII.4/Sydney/NSW0514/2012/AU)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

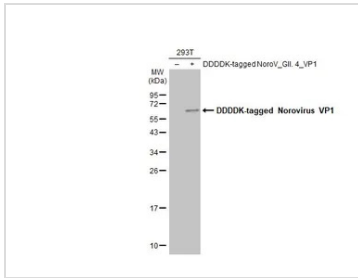
Note

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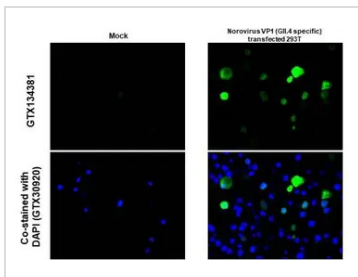
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DATA IMAGES

GTX134381 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Norovirus VP1 antibody (GTX134381) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX134381 IHC-P (cell pellet) Image

Norovirus VP1 antibody detects Norovirus VP1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Norovirus VP1 (GII.4 specific) transfected 293T cell pellet.

Green: Norovirus VP1 stained by Norovirus VP1 antibody (GTX134381) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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