Norovirus VP1 antibody

Cat. No. GTX134381

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

Package
100 µl, 25 µl

Applications

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Norovirus VP1.(Hu/GII.4/Sydney/NSW0514/2012/AU)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

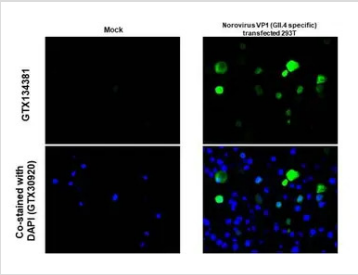
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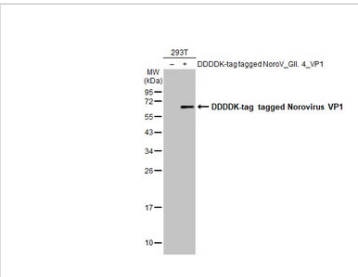
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DATA IMAGES



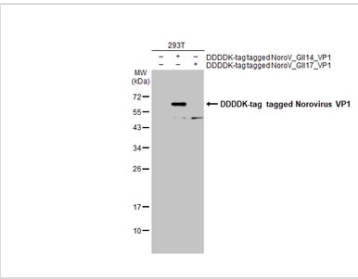
GTX134381 IHC-P (cell pellet) Image

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



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 WB Image

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