

HPS3 antibody [C3], C-term

Cat. No. GTX107745

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 114 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.92 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human HPS3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

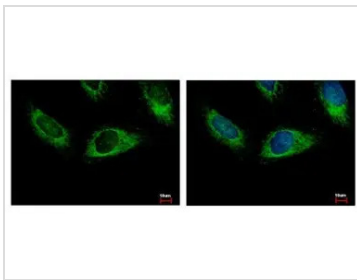
Note

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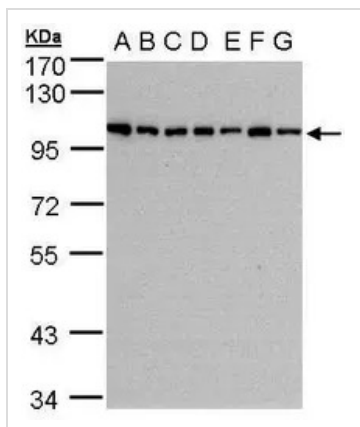
DATA IMAGES

GTx107745 ICC/IF Image

HPS3 antibody [C3], C-term detects HPS3 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HPS3 protein stained by HPS3 antibody [C3], C-term (GTx107745) diluted at 1:500.

Blue: Hoechst 33343 staining.


GTx107745 WB Image

Sample(30 µg of whole cell lysate)

A:293T

B:A431 (GTx27909)

C:H1299

D:HeLa S3 (GTx14654)

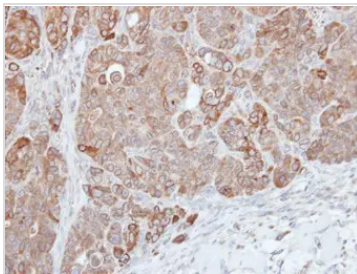
E:Hep G2 (GTx27900)

F:MOLT4 (GTx27912)

G:Raji (GTx27908)

7.5% SDS PAGE

GTx107745 diluted at 1:1000


GTx107745 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using HPS3(GTx107745) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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