

Cystatin F antibody

Cat. No. GTX100613

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

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

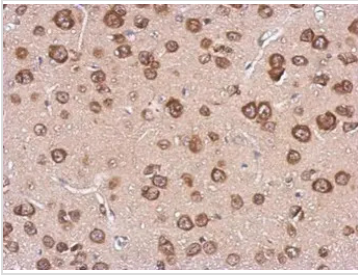
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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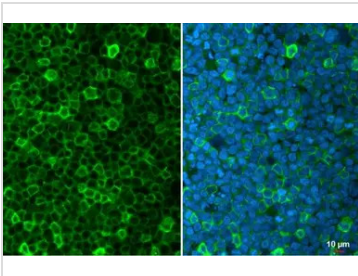


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DATA IMAGES

GTXT100613 IHC-P Image

Immunohistochemical analysis of paraffin-embedded CL1-5 xenograft, using cystatin F (GTXT100613) antibody at 1:500 dilution.

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

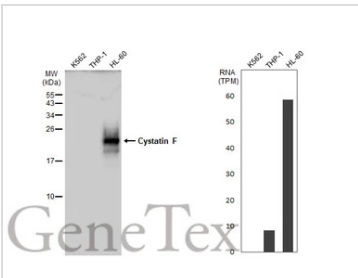

GTXT100613 ICC/IF Image

Cystatin F antibody detects Cystatin F protein at vesicle by immunofluorescent analysis.

Sample: HL-60 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cystatin F stained by Cystatin F antibody (GTXT100613) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTXT100613 WB Image

Various whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Cystatin F antibody (GTXT100613) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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