

USP8 antibody

Cat. No. GTX103747

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

References (3)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Observed MW (kDa) 125-135 kDa.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human USP8. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

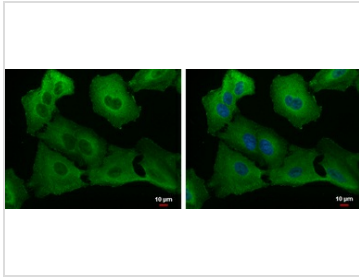
Note

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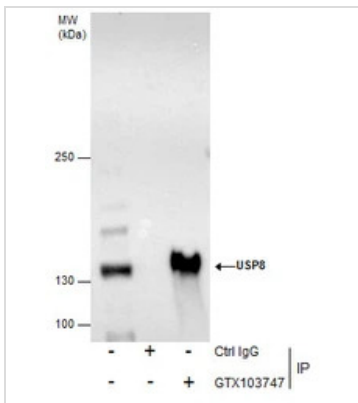
DATA IMAGES

GTx103747 ICC/IF Image

USP8 antibody detects USP8 protein at cytoplasm by immunofluorescent analysis.

Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: USP8 protein stained by USP8 antibody (GTx103747) diluted at 1:500.

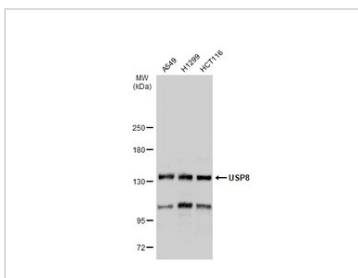
Blue: Hoechst 33342 staining.


GTx103747 IP Image

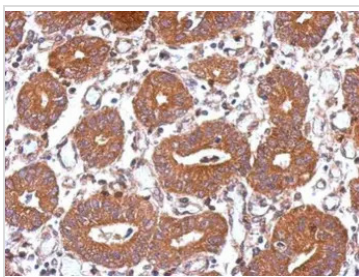
Immunoprecipitation of USP8 protein from HCT-116 whole cell extracts using 5 μg of USP8 antibody (GTx103747).

Western blot analysis was performed using USP8 antibody (GTx103747) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx103747 WB Image

Various whole cell extracts (30 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with USP8 antibody (GTx103747) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx103747 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using USP8(GTx103747) antibody at 1:500 dilution.

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



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