

USP7 antibody

Cat. No. GTX125894

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

Reference (6)

★★★★★ Review (1)

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

Not tested in other applications.

Calculated MW 128 kDa. ([Note](#))

Product Note Knockdown/Knockout validation was supported by references (PMID:36878903).

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	0.94 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human USP7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

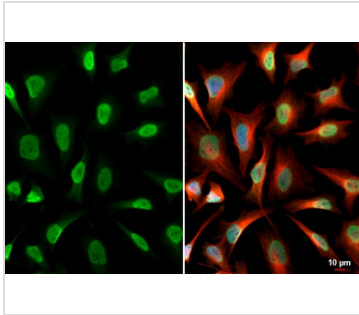


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

GTx125894 ICC/IF Image

USP7 antibody detects USP7 protein at nucleus by immunofluorescent analysis.

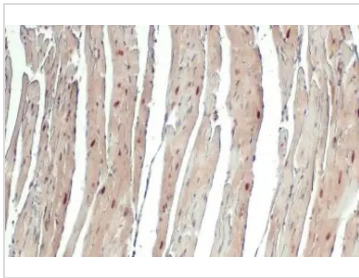
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: USP7 stained by USP7 antibody (GTx125894) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10µm.

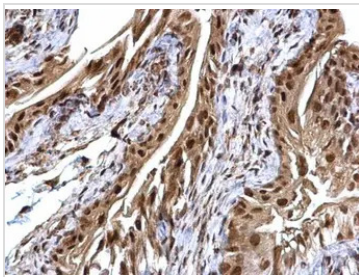

GTx125894 IHC-P Image

USP7 antibody detects USP7 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

USP7 stained by USP7 antibody (GTx125894) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

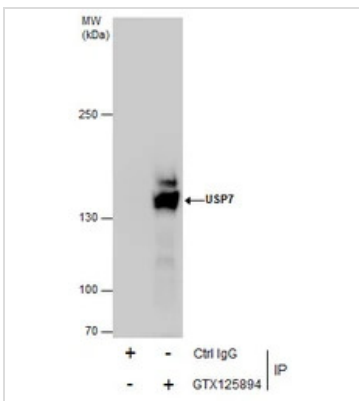

GTx125894 IHC-P Image

USP7 antibody detects USP7 protein at cytosol and nucleus on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

USP7 antibody (GTx125894) dilution: 1:500.

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


GTx125894 IP Image

Immunoprecipitation of USP7 protein from HepG2 whole cell extracts using 5 µg of USP7 antibody (GTx125894).

Western blot analysis was performed using USP7 antibody (GTx125894).

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



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