

## USP15 antibody [C3], C-term

Cat. No. GTX104644

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

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 112 kDa. ([Note](#))

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 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 | 0.3 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 USP15. The exact sequence is proprietary.                                                                       |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

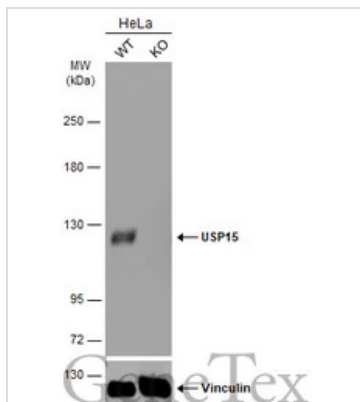
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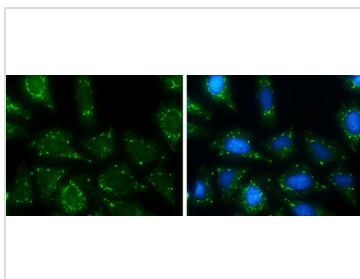
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## DATA IMAGES



### GTK104644 WB Image

Wild-type (WT) and USP15 knockout (KO) HeLa cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with USP15 antibody [C3], C-term (GTK104644) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



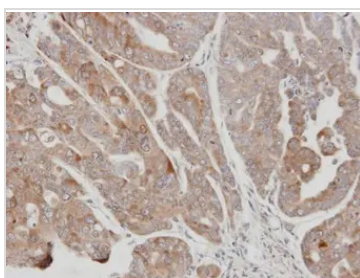
### GTK104644 ICC/IF Image

USP15 antibody [C3], C-term detects USP15 protein by immunofluorescent analysis.

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

Green: USP15 stained by USP15 antibody [C3], C-term (GTK104644) diluted at 1:500.

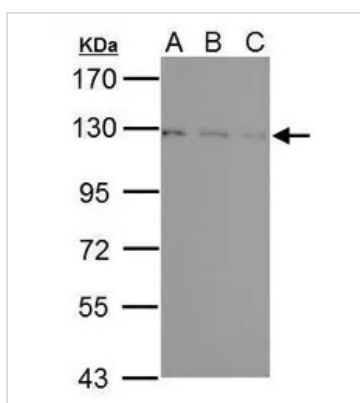
Blue: Hoechst 33342 staining.



### GTK104644 IHC-P Image

Immunohistochemical analysis of paraffin-embedded N87 xenograft, using USP15(GTK104644) antibody at 1:100 dilution.

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



### GTK104644 WB Image

Sample (30 µg of whole cell lysate)

A: NIH-3T3

B: JC

C: BCL-1

7.5% SDS PAGE

GTK104644 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



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