

SUMO2 + SUMO3 antibody [3H12]

Cat. No. GTX00699

| | |
|--------------------|------------------------------------|
| Host | Rat |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Application | WB, ICC/IF, IHC-Fr, ELISA |
| Reactivity | Human, Mouse, Rat, Hamster, Simian |

Reference (1)
Package
100 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000 |
| ICC/IF | 1:100-1:500 |
| IHC-Fr | 1:100-1:500 |
| ELISA | Assay dependent |

Not tested in other applications.

Product Note This antibody recognizes both SUMO2 and SUMO3, but not SUMO1.

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | Filter-sterilized PBS, 50% Glycerol |
| Preservative | No preservative |
| 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 GST-fused human SUMO3 (full length) |
| Purification | Purified IgG From tissue culture supernatant |
| Conjugation | Unconjugated |



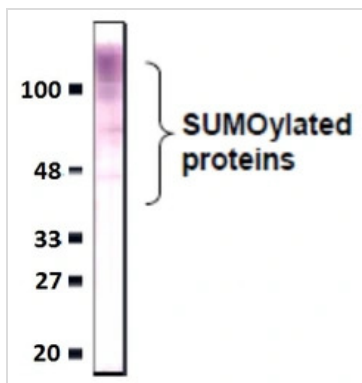
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Note

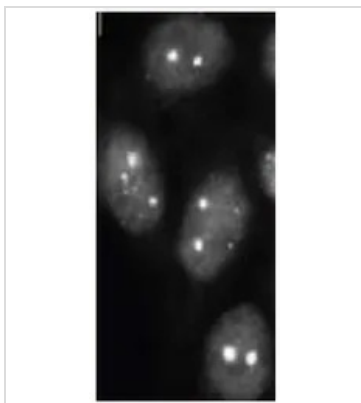
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DATA IMAGES



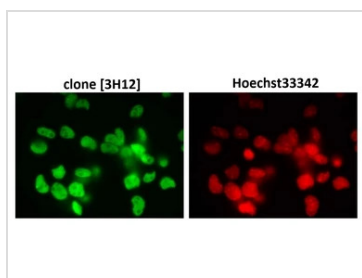
GTx00699 WB Image

WB analysis of HeLa whole cell lysate using GTx00699 SUMO2 + SUMO3 antibody [3H12]. High molecular multiple bands were observed.



GTx00699 ICC/IF Image

ICC/IF analysis of C33A cells using GTx00699 SUMO2 + SUMO3 antibody [3H12].



GTx00699 ICC/IF Image

ICC/IF analysis of mouse primary neural progenitor cells using GTx00699 SUMO2 + SUMO3 antibody [3H12].



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