

# NBS1 antibody [1C3]

# Cat. No. GTX70222

| Host         | Mouse          |
|--------------|----------------|
| Clonality    | Monoclonal     |
| Isotype      | lgG1           |
| Applications | WB, ICC/IF, IP |
| Reactivity   | Human, Mouse   |

References (15) Package 100 μΙ

# 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                |
| IP                                | Assay dependent      |
| Not tested in other applications. |                      |

**Calculated MW** 85 kDa. ( <u>Note</u> )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | No preservatives   |
| 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     | The complete coding region of the human p95/NBS1 expressed in E. coli.   |
| Purification  | Protein G purified   |
| 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.  |
|               | 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.  |

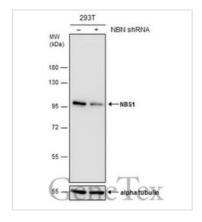


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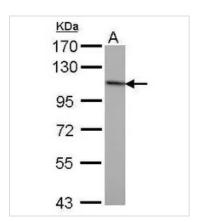


## DATA IMAGES



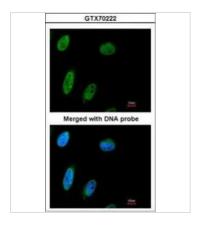
#### GTX70222 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NBS1 antibody [1C3] (GTX70222) diluted at 1:500.



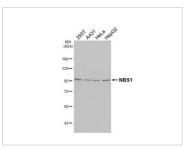
#### GTX70222 WB Image

Sample (50 ug of whole cell lysate) A: mouse brain 7.5% SDS PAGE GTX70222 diluted at 1:1000



#### GTX70222 ICC/IF Image

Immunofluorescence analysis of HeLa, using NBS1(GTX70222) antibody at 1:100 dilution.



#### GTX70222 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NBS1 antibody [1C3] (GTX70222) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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