Dicer antibody [HL1232]

Cat. No. GTX636580

| Host | Rabbit |
|-------------|-----------------------------|
| Clonality | Monoclonal |
| lsotype | lgG |
| Application | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat, Cat, Dog |

Package

100 μl, 25 μl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |
| Not tested in other applications | |

Not tested in other applications.

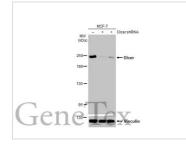
Calculated MW 219 kDa. (<u>Note</u>)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| 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 protein encompassing a sequence within the center region of human Dicer. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| 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. |



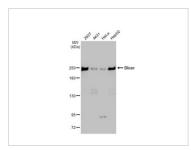
For full product information, images and publications, please visit our <u>website</u>.

DATA IMAGES



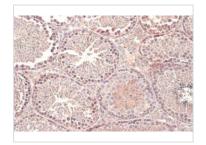
GTX636580 WB Image

Non-transfected (–) and transfected (+) MCF-7 whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with Dicer antibody [HL1232] (GTX636580) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



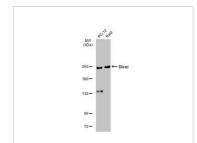
GTX636580 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Dicer antibody [HL1232] (GTX636580) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



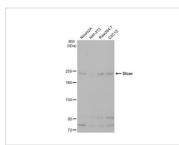
GTX636580 IHC-P Image

Dicer antibody [HL1232] detects Dicer protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. Dicer stained by Dicer antibody [HL1232] (GTX636580) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636580 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Dicer antibody [HL1232] (GTX636580) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX636580 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Dicer antibody [HL1232] (GTX636580) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 03 Page 2 of 2