

DDI1 antibody [N1C3]

Cat. No. GTX103772

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

References (1) Package 100 μΙ, 25 μΙ

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| Not tested in other applications | |

Calculated MW 44 kDa. (<u>Note</u>)

| Properties | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 DDI1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| 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. |

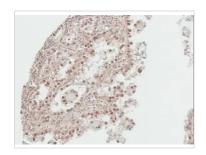


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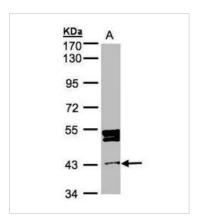
DATA IMAGES



GTX103772 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human ovarian cancer, using DDI1(GTX103772) antibody at 1:100 dilution.

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



GTX103772 WB Image

Sample(30 ug whole cell lysate) A:MOLT4 (GTX27912) 7.5% SDS PAGE GTX103772 diluted at 1:1000



GTX103772 ICC/IF Image

DDI1 antibody [N1C3] detects DDI1 protein at nucleus by immunofluorescent analysis. Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DDI1 protein stained by DDI1 antibody [N1C3] (GTX103772) diluted at 1:500. Blue: Hoechst 33342 staining.

Scale bar = $10 \mu m$.



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