

DHRS2 antibody

Cat. No. GTX123431

| Host | Rabbit |
|-------------|------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF |
| Reactivity | Human |



APPLICATION

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 |
| Not tested in other applications. | |

| Calculated MW | 27 kDa. (Note) |
|---------------|---|
| Product Note | Knockdown/Knockout validation was supported by references (PMID:29632240) |

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% 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 DHRS2. 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. |

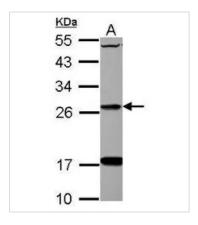


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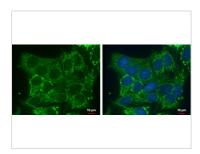


DATA IMAGES



GTX123431 WB Image

Sample (30 ug of whole cell lysate)
A: HepG2
12% SDS PAGE
GTX123431 diluted at 1:3000



GTX123431 ICC/IF Image

DHRS2 antibody detects DHRS2 protein at mitochondria by immunofluorescent analysis. Sample: Hep G2 cells were fixed in 2% paraformaldehyde/culture medium at 37oC for 30 min. Green: DHRS2 protein stained by DHRS2 antibody (GTX123431) diluted at 1:500. Blue: Hoechst 33342 staining.

Scale bar = $10 \mu m$.



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