

# Anti-NDUFS1 Antibody (R1T51)

## Summary

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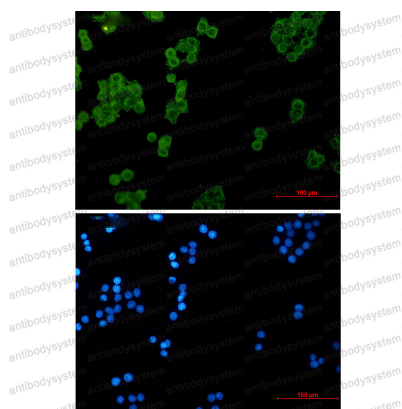
|                              |                                                                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No.</b>           | RHD78301                                                                                                                                                        |
| <b>Clone ID</b>              | R1T51                                                                                                                                                           |
| <b>Host species</b>          | Rabbit                                                                                                                                                          |
| <b>Tested applications</b>   | IF: 1:50-1:200, IHC: 1:50-1:100, IP: 1:20, WB: 1:500-1:1000                                                                                                     |
| <b>Species reactivity</b>    | Human, Mouse, Rat                                                                                                                                               |
| <b>Form</b>                  | Liquid                                                                                                                                                          |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.                                                                                                 |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                         |
| <b>Purity</b>                | >95% by SDS-PAGE.                                                                                                                                               |
| <b>Clonality</b>             | Monoclonal                                                                                                                                                      |
| <b>Isotype</b>               | IgG                                                                                                                                                             |
| <b>Applications</b>          | IF, IHC, IP, WB                                                                                                                                                 |
| <b>Target</b>                | Complex I-75kD, CI-75kD, NDUFS1, NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial                                                                   |
| <b>Purification</b>          | Protein A/G purified from cell culture supernatant.                                                                                                             |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.                                                                                                               |
| <b>Accession</b>             | P28331                                                                                                                                                          |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 °C for twelve months from the date of receipt. |

**Note**

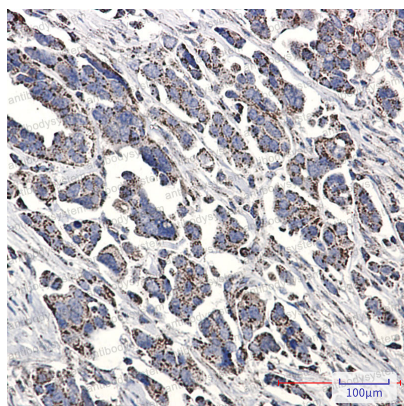
For research use only.

**Data Image**

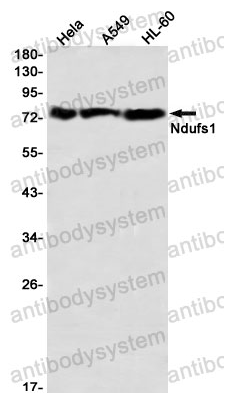
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**Immunofluorescence**

Immunocytochemistry analysis of NDUF51 (green) in Hela using NDUF51 antibody, and DAPI (blue).

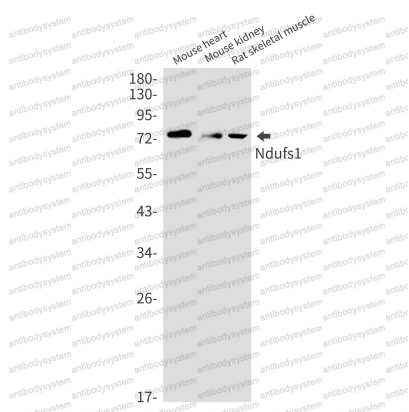
**Immunohistochemical**

Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Ndufs1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of Ndufs1 in Hela, A549, HL-60 lysates using Ndufs1 antibody



Western blot

Western blot analysis of Ndufs1 in mouse heart, mouse kidney, rat skeletal muscle lysates using Ndufs1 antibody.