

Anti-MT-ND1 antibody (150-230 Internal) (STJ94365)

STJ94365

GENERAL INFORMATION

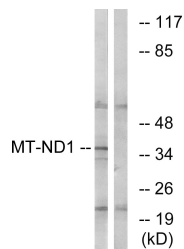
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Nadh-Ubiquinone Oxidoreductase Chain 1 (150-230 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB, IHC-P, IF-P, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Rat, Mouse |

PRODUCT PROPERTIES

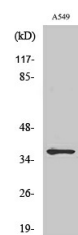
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

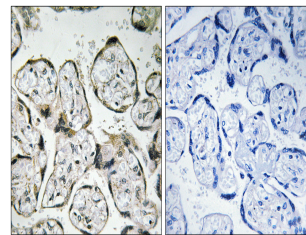
| | |
|---------------------------|---|
| Gene ID | 4535 |
| Gene Symbol | MT-ND1 |
| Uniprot ID | NU1M_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MT-ND1 at amino acid range 176-225 |
| Immunogen Region | 150-230 Internal |
| Specificity | MT-ND1 polyclonal antibody (Nadh-Ubiquinone Oxidoreductase Chain 1) binds to endogenous Nadh-Ubiquinone Oxidoreductase Chain 1 at the amino acid region 150-230 Internal. |
| Immunogen Sequence | |



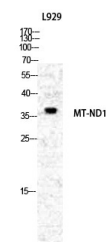
Western blot analysis of lysates from Jurkat cells, using MT-ND1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO205 cells using ND1 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using MT-ND1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ND1 Polyclonal Antibody diluted at 1: 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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