

## NDUFS3 Rabbit mAb

Catalog No: #52452

Package Size: #52452-1 50ul #52452-2 100ul

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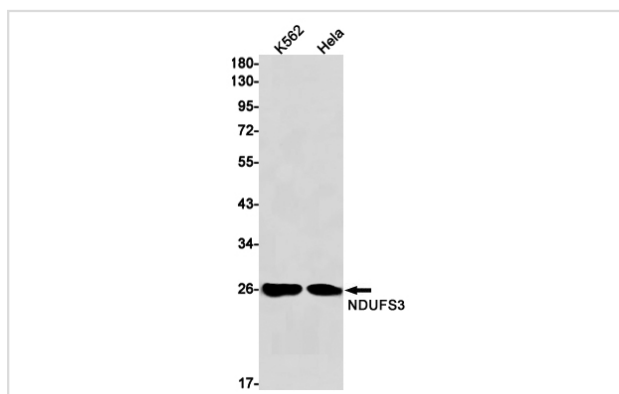
## Description

|                       |  |
|-----------------------|--|
| Product Name          | NDUFS3 Rabbit mAb  |
| Host Species          | Recombinant Rabbit   |
| Clonality             | Monoclonal antibody  |
| Clone No.             | S06-4H2  |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity Purified  |
| Applications          | WB   |
| Species Reactivity    | Human,Mouse,Rat  |
| Immunogen Description | A synthetic peptide of human NDUFS3  |
| Conjugates            | Unconjugated   |
| Modification          | Unmodification   |
| Other Names           | CI-30  |
| Accession No.         | Swiss-Prot:O75489GeneID:4722   |
| Calculated MW         | Calculated MW: 30 kDa; Observed MW: 26 kDa   |
| Formulation           | 50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Application Details

WB: 1/2000

## Images



Western blot detection of NDUFS3 in K562, HeLa cell lysates using NDUFS3 Rabbit mAb(1:1000 diluted). Predicted band size:30kDa. Observed band size:26kDa.

## Background

Swiss-Prot Acc.O75489.Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone .

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.