

MT-ND4 polyclonal antibody

Catalog: BS72971

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

NADH-ubiquinone oxidoreductase chain 4, 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 (By similarity).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

52kDa

Swiss-Prot:

P03905

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

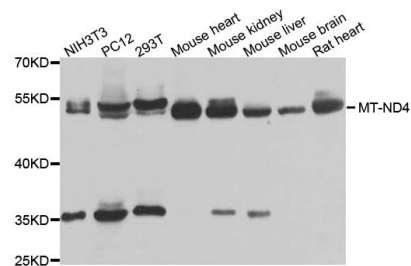
WB 1:500 - 1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MT-ND4 polyclonal antibody detects endogenous levels of MT-ND4 protein.

DATA:

Western blot analysis of extracts of various cell lines, using MT-ND4 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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