

NDUFA4 (F81) polyclonal antibody

Catalog: BS3883

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

NDUFA4 (NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4), also known as MLRQ, is an 81 amino acid protein that localizes to the matrix side of the inner mitochondrial membrane and belongs to the complex I NDUFA4 subunit family. Existing as a subunit of the multi-protein membrane respiratory chain NADH dehydrogenase complex (Complex I), NDUFA4 functions as an accessory protein that facilitates the transfer of electrons from NADH to the respiratory chain. The gene encoding NDUFA7 maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 9 kDa

Swiss-Prot:

O00483

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: 1:500~1:1000

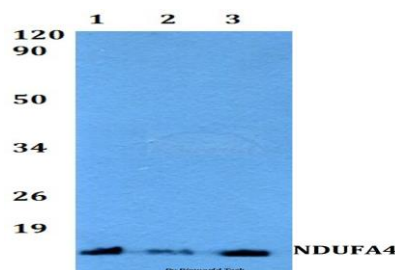
Storage&Stability:

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

Specificity:

NDUFA4 (F81) polyclonal antibody detects endogenous levels of NDUFA4 protein.

DATA:



Western blot (WB) analysis of NDUFA4 (F81) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:H9C2 whole cell lysate

Note:

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

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