

NRF1 monoclonal antibody

Catalog: MB66554

Host: Mouse

Reactivity: Human

BackGround:

Nuclear respiratory factor 1 (NRF1) was identified as a transcription activator for the gene encoding cytochrome c. It was later found to play a role in the nuclear control of mitochondrial function. PGC-1 induces the expression of NRF1 and NRF2. NRF1, along with the coactivator PGC-1, stimulates the promoter of mitochondrial transcription factor A, which regulates mitochondrial biogenesis and function.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

Q16656

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

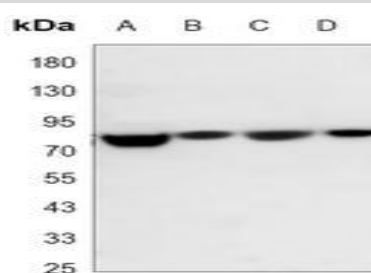
WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of NRF1 protein.

DATA:

Western blot analysis of NRF1 expression in Hela (A), K562 (B), CEM (C), U2OS (D) whole cell lysates.

Note:

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

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