

**Nrf1 monoclonal antibody**

Catalog: MB12349

Host: Mouse

Reactivity: Human

**BackGround:**

Transcription factor that activates the expression of the EIF2S1 (EIF2-alpha) gene. Links the transcriptional modulation of key metabolic genes to cellular growth and development. Implicated in the control of nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication.

**Product:**

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

**Molecular Weight:**

Calculated MW: 54 kDa; Observed MW: 72 kDa

**Swiss-Prot:**

Q16656

**Purification&Purity:**

Affinity Purified

**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.

**Isotype:**

IgG2a

**DATA:**

Western blot analysis of TCF11/NRF1 in CEM and K562 lysates using TCF11/NRF1 antibody.

**Note:**

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

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