Product Datasheet

TCF11/NRF1 Mouse mAb

Catalog No: AB3244 Reactivity: Human Isotype: Mouse IgG2a Applications: WB



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Information

UniProt ID: Q16656

All Names: alpha palindromic binding protein; Alpha palindromic-binding protein; Alpha-pal; NFE2 related

factor 1; Nrf1; Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

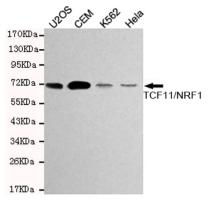
Molecular Wt.: 72KDa

Application

WB 1:1000

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.



Western blot detection of TCF11/NRF1 in Hela,K562,CEM and U2OS cell lysates using TCF11/NRF1 mouse mAb (1:1000 diluted).Predicted band size:67KDa.Observed band size:72KDa.

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