

TCF11/NRF1 Monoclonal Antibody

Catalog No: #27194

Package Size: #27194-1 50ul #27194-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

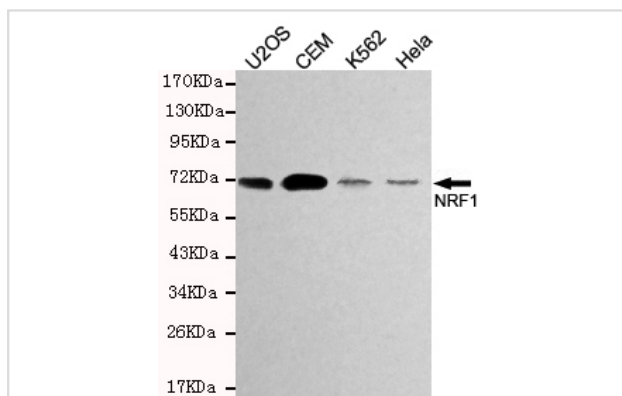
Description

Product Name	TCF11/NRF1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	9E6-H8-B6
Isotype	IgG2a
Purification	Affinity purified
Applications	WB
Species Reactivity	Hu
Specificity	This antibody detects endogenous levels of NRF1, and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant NRF1 protein fragments expressed in E.coli
Target Name	TCF11/NRF1
Other Names	alpha pal; alpha palindromic binding protein; Alpha-pal; locus control region factor 1; NFE2 related factor 1; NRF-1; Nrf1; nuclear factor (erythroid derived 2)-like 1; nuclear respiratory factor 1; transcription factor 11;
Accession No.	Uniprot: Q16656 Gene ID: 4899
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GeneID	4899;
SDS-PAGE MW	72kd
Formulation	Purified mouse monoclonal in PBS(pH 7.4)containing with 0.2% sodium azide,50% glycerol,0.1%BSA.
Storage	store at -20Λ C

Application Details

Western blotting: 1:1000

Images



Western blot detection of NRF1 in HeLa, K562, CEM & U2OS cell lysates using NRF1 antibody (1:1000 diluted). Predicted band size: 67 kDa, Observed band size: 72 kDa

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.

Note: This product is for in vitro research use only