

## Nrf1 Rabbit mAb

Catalog No: #52471

Package Size: #52471-1 50ul #52471-2 100ul

Orders: order@signalwayantibody.com

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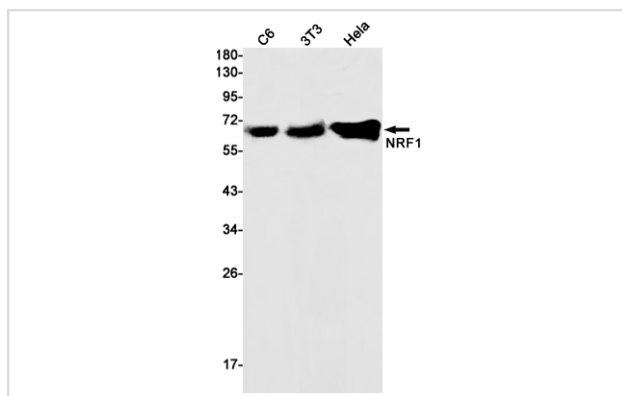
## Description

Product Name	Nrf1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-9A7
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human NRF1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ALPHA-PAL
Accession No.	Swiss-Prot:Q16656GeneID:4899
Uniprot	Q16656
GeneID	4899
Calculated MW	Calculated MW: 54 kDa; Observed MW: 68 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

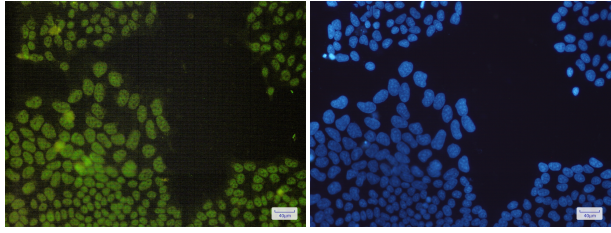
## Application Details

WB: 1/2000; IHC: 1/20; ICC/IF: 1/20;

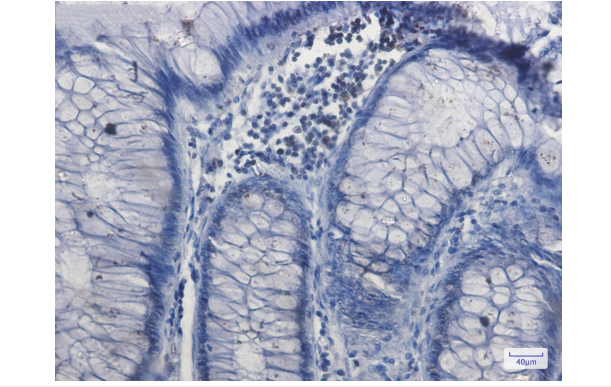
## Images



Western blot detection of NRF1 in C6,3T3,HeLa cell lysates using NRF1 Rabbit mAb(1:1000 diluted).Predicted band size:54kDa.Observed band size:68kDa.



Immunofluorescence of NRF1(green) in HeLa cells using NRF1 Rabbit mAb at dilution 1/200, and DAPI(blue)



Immunohistochemistry of NRF1 in paraffin-embedded Human colon cancer tissue using NRF1 Rabbit mAb at dilution 1/5

## Background

Swiss-Prot Acc.Q16656. 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. RegionsFeature keyPosition(s)Description

Note: This product is for in vitro research use only