

Rabbit NRF1 Monoclonal Antibody | anti-NRF1 antibody

Anti-NRF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265674	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

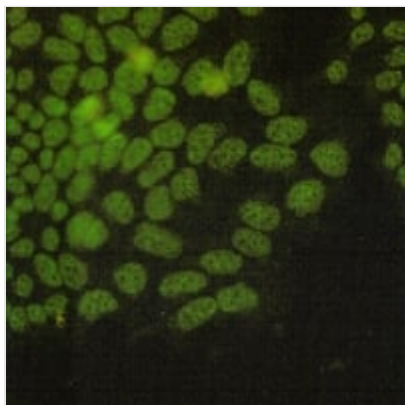
PRODUCT SYNONYMS

NRF1; Monoclonal Antibody; Anti-NRF1 Antibody; anti-NRF1 antibody

PRODUCT SPECIFICATIONS

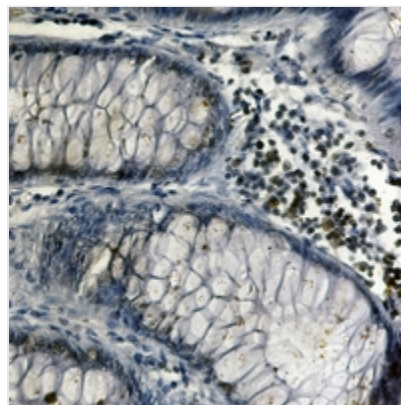
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of NRF1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-NRF1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human NRF1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



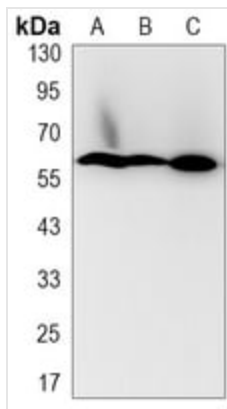
IF (Immunofluorescence)

Immunofluorescent analysis of NRF1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NRF1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.60). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NRF1 expression in C6 (A), NIH3T3 (B), HeLa (C) whole cell lysates.
(Predicted band size: 54 kD; Observed band size: 68 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NRF1 antibody	Rabbit monoclonal antibody to NRF1
Product Categories/Family for anti-NRF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	93141039
NCBI GeneID	4899
NCBI Accession #	NP_001035199.1
NCBI GenBank Nucleotide #	NM_001040110.1
UniProt Accession #	Q16656 ; Q9WU00 ; Q62792
Molecular Weight	53,541 Da
NCBI Official Full Name	nuclear respiratory factor 1
NCBI Official Synonym Full Names	nuclear respiratory factor 1
NCBI Official Symbol	NRF1
NCBI Official Synonym Symbols	ALPHA-PAL
NCBI Protein Information	nuclear respiratory factor 1; NRF-1; alpha palindromic-binding protein
UniProt Protein Name	Nuclear respiratory factor 1
UniProt Gene Name	NRF1
UniProt Synonym Gene Names	NRF-1; Alpha-pal
UniProt Entry Name	NRF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/nrf1-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/265674>