

Rabbit NRF1 Polyclonal Antibody | anti-NRF1 antibody

NRF1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23433	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

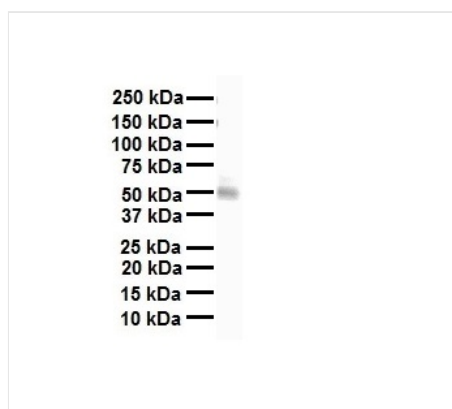
PRODUCT SYNONYMS

NRF1; Polyclonal Antibody; NRF1 Antibody - middle region; anti-NRF1 antibody

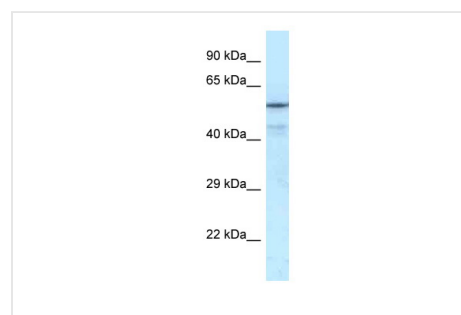
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: WA TLQGGEMTIQ TTQASEATQA VASLAEAAVA ASQEMQQGAT VTMALNSE
Sequence Length	503
Applicable Applications for anti-NRF1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human NRF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

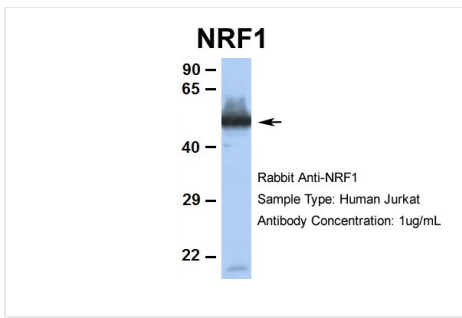
IMAGES


WB (Western Blot)

WB Suggested Anti-NRF1 antibody Titration: 1 ug/mL Sample Type: Human heart

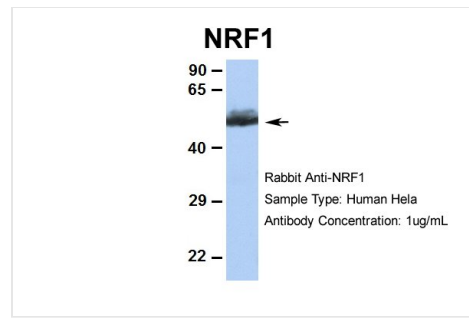

WB (Western Blot)

WB Suggested Anti-NRF1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: Transfected 293T



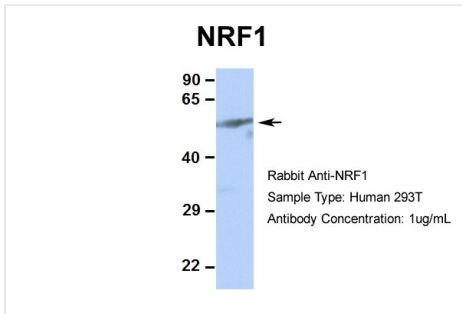
WB (Western Blot)

Human Jurkat There is BioGPS gene expression data showing that NRF1 is expressed in Jurkat



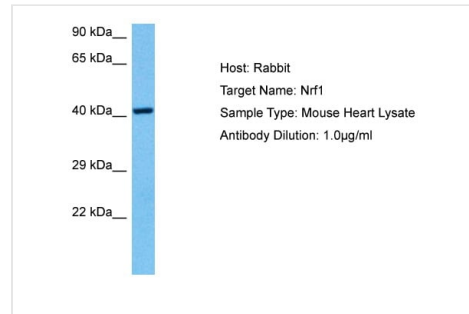
WB (Western Blot)

Human HeLa There is BioGPS gene expression data showing that NRF1 is expressed in HeLa



WB (Western Blot)

Human 293T There is BioGPS gene expression data showing that NRF1 is expressed in HEK293T



WB (Western Blot)

Host: Mouse Target Name: NRF1 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NRF1 antibody	This is a rabbit polyclonal antibody against NRF1. It was validated on Western Blot Target Description: This protein homodimerizes and functions as a transcription factor which activates the expression of some key metabolic genes regulating cellular growth and nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication. The protein has also been associated with the regulation of neurite outgrowth.
Product Categories/Family for anti-NRF1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Cell Biology; Chromatin & Nuclear Signaling; Mitochondria; Immunohistochemistry; Hypoxia; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	93141037
NCBI GeneID	4899
NCBI Accession #	NP_005002
NCBI GenBank Nucleotide #	NM_005011
UniProt Accession #	Q16656
Molecular Weight	53kDa
NCBI Official Full Name	nuclear respiratory factor 1 isoform 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

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/polyclonal/nrf1-antibody-western-blot-immunohistochemistry-elisa/23433>