Rabbit anti-Human Nuclear respiratory factor 1 Polyclonal Antibody | anti-NRF1 antibody

Rabbit anti-human Nuclear respiratory factor 1 polyclonal Antibody(NRF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119170	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

Nuclear respiratory factor 1; Polyclonal Antibody; Rabbit anti-human Nuclear respiratory factor 1 polyclonal Antibody(NRF1); NRF-1; Alpha palindromic-binding protein; Alpha-pal; NRF1; anti-NRF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	503
Applicable Applications for anti-NRF1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Nuclear respiratory factor 1 protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23624 / sc-33771
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA119170 at dilution 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using AAA119170 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NRF1 antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93141039

NCBI GeneID	4899
NCBI Accession #	NP_001035199.1
NCBI GenBank Nucleotide #	NM_001040110.1
UniProt Accession #	Q16656; Q15305; Q96AN2; A8K4C6; B4DDV6
Molecular Weight	55,674 Da
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nuclear-respiratory-factor-1-antibody-immunohistochemistry-elisa/119170