

Rabbit NRF2 Polyclonal Antibody | anti-NRF2 antibody

NRF2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28410	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

NRF2; Polyclonal Antibody; NRF2 Rabbit pAb; NFE2L2; HEBP1; nuclear factor; erythroid 2 like 2; anti-NRF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-NRF2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF/ICC: 1:50-1:200
Positive Samples	C6
Immunogen	Recombinant protein of human NRF2.
Cellular Location	Cytoplasm, Nucleus, cytosol
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

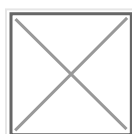
IMAGES



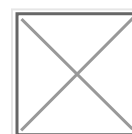
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 using NRF2 antibody at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa using NRF2 antibody at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 using NRF2 antibody at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 using NRF2 antibody at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human placenta using NRF2 Rabbit pAb at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human esophageal cancer using NRF2 Rabbit pAb at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-NRF2 antibody	This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been characterized for this gene.
Product Categories/Family for anti-NRF2 antibody	Epigenetics & Nuclear Signaling ; Transcription Factors ; Cell Biology & Developmental Biology ; Endocrine & Metabolism ; Mitochondrial metabolism ; Mitochondrial Biogenesis ; Nucleotide metabolism ; Molecular processes ; Cardiovascular ; Heart ; Cardiac metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002271340
NCBI GeneID	4339539
NCBI Accession #	XP_015640003.1
NCBI GenBank Nucleotide #	XM_015784517.1
UniProt Accession #	Q6L4F8 ; A0A0P0WQK4
Molecular Weight	36,452 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit beta-like protein B
NCBI Official Symbol	LOC4339539
NCBI Official Synonym Symbols	GPB-LR; RACK1B; OsJ_19467
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-like protein B
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-like protein B
UniProt Gene Name	RACK1B
UniProt Synonym Gene Names	GPB-LR

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/nrf2-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28410>