

Rabbit Nrf2 Polyclonal Antibody | anti-Nrf2 antibody

Nrf2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28894	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

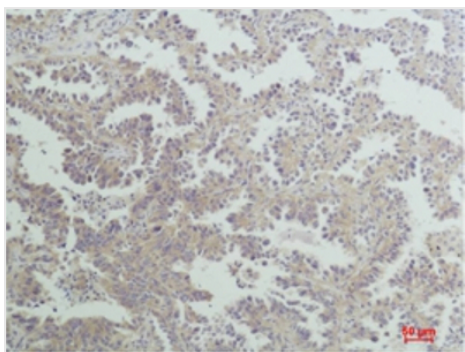
PRODUCT SYNONYMS

Nrf2; Polyclonal Antibody; Nrf2 Polyclonal Antibody; Nuclear factor erythroid 2-related factor 2 (NF-E2-related factor 2)(NFE2-related factor 2)(HEBP1)(Nuclear factor; erythroid derived 2; like 2); anti-Nrf2 antibody

PRODUCT SPECIFICATIONS

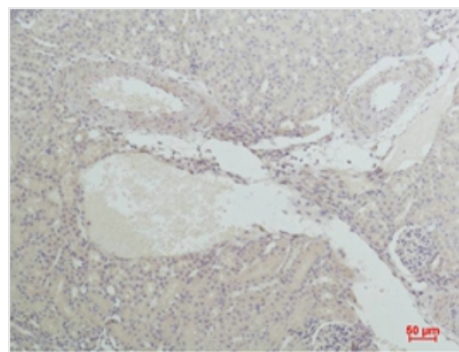
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Nrf2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Notes	ECO:0000303 PubMed:29018201, ECO:0000312 HGNC: HGNC:7782
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



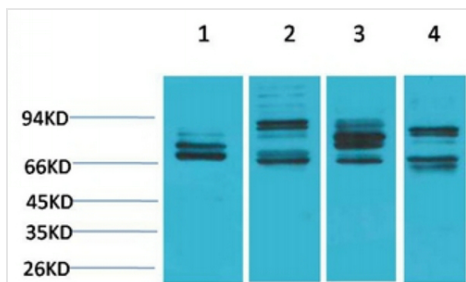
Application Data

Dilution: Western Blot: 1/500 - 1/2000.IHC-p:1:50-300. Not yet tested in other applications.



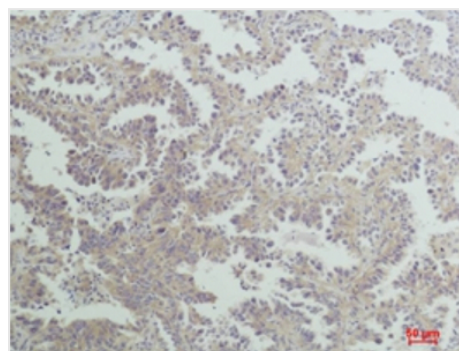
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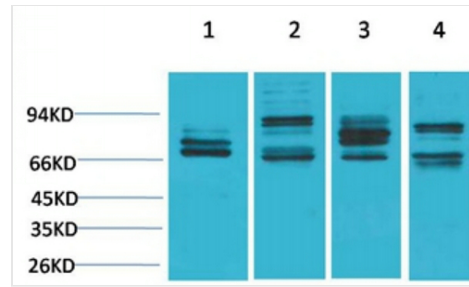
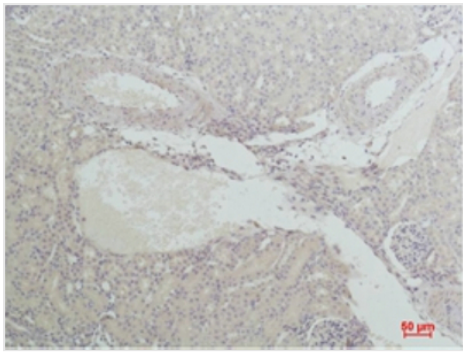
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WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:50-300. Not yet tested in other applications.

Application Data

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:50-300. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-Nrf2 antibody

Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress and the regulation of cellular redox conditions. May be involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224028257
NCBI GeneID	4780
NCBI Accession #	NP_001138884.1
NCBI GenBank Nucleotide #	NM_001145412.2
UniProt Accession #	Q16236; Q53RW6; Q59HH2; Q96F71; B2RBU2; B4E338; E9PGJ7
Molecular Weight	67,827 Da
NCBI Official Full Name	nuclear factor erythroid 2-related factor 2 isoform 2
NCBI Official Synonym Full Names	nuclear factor (erythroid-derived 2)-like 2
NCBI Official Symbol	NFE2L2
NCBI Official Synonym Symbols	NRF2
NCBI Protein Information	nuclear factor erythroid 2-related factor 2; HEBP1; NFE2-related factor 2; NF-E2-related factor 2; nuclear factor erythroid-derived 2-like 2; nuclear factor, erythroid derived 2, like 2
UniProt Protein Name	Nuclear factor erythroid 2-related factor 2
UniProt Gene Name	NFE2L2
UniProt Synonym Gene Names	NRF2; NF-E2-related factor 2
UniProt Entry Name	NF2L2_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/nrf2-antibody-western-blot-immunohistochemistry-elisa/28894>