

Rabbit Nrf2 Polyclonal Antibody | anti-Nrf2 antibody

Nrf2 Polyclonal Antibody

CATALOG # AAA22058	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Nrf2; Polyclonal Antibody; Nrf2 Polyclonal Antibody; NFE2L2; NRF2; 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
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-Nrf2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Application Notes	WB: 1:500-2000 IHC: 1:50-300 IF: 1:50-1:200 ELISA: 1:10000-20000
Immunogen	Synthesized peptide derived from human Nrf2 around the non-acetylation site of K599.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



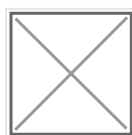
IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung tissue using Nrf2 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using Nrf2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of Jurkat cells using Nrf2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-Nrf2 antibody	Background: Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated upregulation of genes in response to oxidative stress. 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.
Product Categories/Family for anti-Nrf2 antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q16236
Molecular Weight	Calculated MW: 75-100kDa Observed MW: 75-100kDa

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-elisa/22058>