

Mouse NRF2 Monoclonal Antibody | anti-NRF2 antibody

Anti-NRF2 Mouse mAb

CATALOG # AAA14162	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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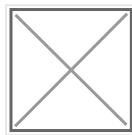
PRODUCT SYNONYMS

NRF2; Monoclonal Antibody; Anti-NRF2 Mouse mAb; erythroid derived 2 antibody; HEBP1 antibody; like 2 antibody; NF E2 related factor 2 antibody; NF-E2-related factor 2 antibody; NF2L2_HUMAN antibody; NFE2 related factor 2 antibody; NFE2-related factor 2 antibody; Nfe2l2 antibody; Nrf 2 antibody; NRF2 antibody; Nuclear factor (erythroid derived 2) like 2 antibody; Nuclear factor antibody; nuclear factor erythroid 2 like 2 antibody; Nuclear factor erythroid 2 related factor 2 antibody; Nuclear factor erythroid 2-related factor 2 antibody; Nuclear factor erythroid derived 2 like 2 antibody; anti-NRF2 antibody

PRODUCT SPECIFICATIONS

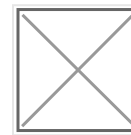
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	5F10-G4-B3
Purity/Purification	Affinity Purified
Form/Format	Purified antibody in PBS with 0.05% sodium azide.
Applicable Applications for anti-NRF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1/500-1/2000 IHC: 1/200-1/1000 ELISA: 1/10000
Antibody	Primary antibody
Immunogen	Purified recombinant fragment of human NFE2L2 expressed in E. Coli.
Conjugation	Unconjugated
Modification	Unmodification
Cross Reactivity	Human
Subcellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at 4°C short term. Store at -20°C. Avoid freeze/thaw cycle.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa and MCF cells using NRF2 Mouse mAb at 1:1000 dilution. Predicted band size: 68kDa. Observed band size: 68kDa.



WB (Western Blot)

Western Blot analysis using NFE2L2 nAb against human NFE2L2 (AA:356-589) recombinant protein. (Expected MW is 52.1kDa).

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using NFE2L2 mouse mAb with DAB staining.

**WB (Western Blot)**

Western blot analysis using NFE2L2 mAb against HEK293 (1) and NFE2L2 (AA

**WB (Western Blot)**

Western blot analysis of extracts from Jurkat, A549, MCF7, C6 and Hela cell lysates using NRF2 mouse mAb (1:2000 diluted). Predicted band size: 68KDa. Observed band size: 68KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NRF2 antibody

Entrez Summary: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224028257
NCBI GeneID	4780
NCBI Accession #	NP_001138884.1
NCBI GenBank Nucleotide #	NM_001145412.3
UniProt Accession #	Q16236; Q53RW6; Q59HH2; Q96F71; B2RBU2; B4E338; E9PGJ7
Molecular Weight	67.8kDa
NCBI Official Full Name	nuclear factor erythroid 2-related factor 2 isoform 2
NCBI Official Synonym Full Names	nuclear factor, erythroid 2 like 2
NCBI Official Symbol	NFE2L2
NCBI Official Synonym Symbols	NRF2; HEBP1
NCBI Protein Information	nuclear factor erythroid 2-related factor 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; NFE2-related factor 2

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/monoclonal/nrf2-antibody-clone-5f10-g4-b3-western-blot-immunohistochemistry-elisa/14162>