

Mouse Nrf2 Monoclonal Antibody | anti-NFE2L2 antibody

Nrf2 mouse monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330040	Mouse	Human, Mouse, Rat	ELISA, Western Blot

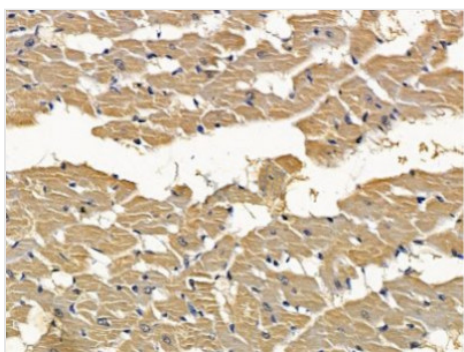
PRODUCT SYNONYMS

Nrf2; Monoclonal Antibody; Nrf2 mouse monoclonal Antibody; erythroid derived 2; HEBP1; like 2; NF E2 related factor 2; NF-E2-related factor 2; NF2L2_HUMAN; NFE2 related factor 2; NFE2-related factor 2; Nfe2l2; Nrf 2; NRF2; Nuclear factor (erythroid derived 2) like 2; Nuclear factor; nuclear factor erythroid 2 like 2; Nuclear factor erythroid 2 related factor 2; Nuclear factor erythroid 2-related factor 2; Nuclear factor erythroid derived 2 like 2; anti-NFE2L2 antibody

PRODUCT SPECIFICATIONS

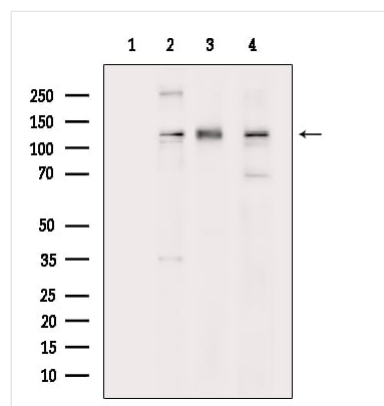
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NFE2L2 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human nrf2, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA330040 at 1/100 staining rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-mouse Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Nrf2 mouse monoclonal Antibody. Lane 1: A549 cells, blocked with antigen-specific peptides, Lane 2: A549 cells, Lane 3: Rat heart, Lane 4: Mouse heart.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFE2L2 antibody	Cytoplasm; Cytosol; Nucleus; Primary
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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	100;120kD
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.