

Mouse anti-Human NFE2L2 Monoclonal Antibody | anti-NFE2L2 antibody

Mouse monoclonal antibody Anti-Human NFE2L2

CATALOG # AAA36450	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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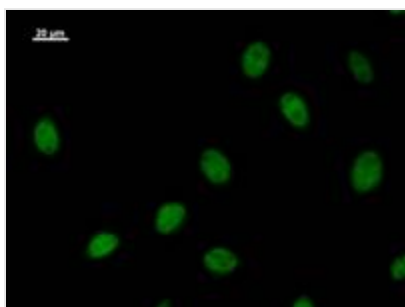
PRODUCT SYNONYMS

NFE2L2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NFE2L2; Homo sapiens nuclear factor (erythroid-derived 2)-like 2 ; NRF2; anti-NFE2L2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	437C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2859
Applicable Applications for anti-NFE2L2 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-NFE2L2 mAb. [Lot No. 437C2a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-NFE2L2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NFE2L2 antibody

NFE2 (MIM 601490), NFE2L1 (MIM 163260), and NFE2L2 comprise a family of human genes encoding basic leucine zipper (bZIP) transcription factors. They share highly conserved regions that are distinct from other bZIP families, such as JUN (MIM 165160) and FOS (MIM 164810), although remaining regions have diverged considerably from each other (Chan et al., 1995).[supplied by OMIM] [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	372620346
NCBI GeneID	4780
NCBI Accession #	NP_006155.2
NCBI GenBank Nucleotide #	NM_006164
Molecular Weight	65,356 Da
NCBI Official Full Name	Homo sapiens nuclear factor, erythroid 2-like 2 (NFE2L2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	nuclear factor, erythroid 2-like 2
NCBI Official Symbol	NFE2L2
NCBI Official Synonym Symbols	NRF2
NCBI Protein Information	nuclear factor erythroid 2-related factor 2; HEBP1; NF-E2-related factor 2; NFE2-related factor 2; nuclear factor (erythroid-derived 2)-like 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 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/monoclonal/nfe2l2-antibody-clone-437c2a-immunocytochemistry-dot-blot-elisa/36450>