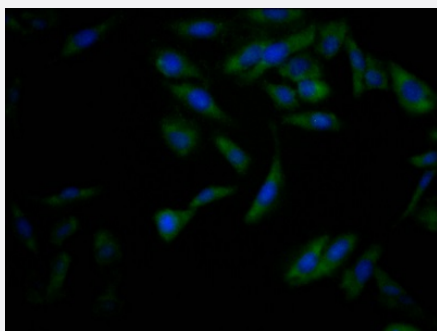


RecomAb™

NFE2L2 recombinant monoclonal antibody, clone 2D12

Catalog # RAB07425 Size 100 uL

Applications



Immunofluorescence

Immunofluorescent staining of HeLa Cells with NFE2L2 recombinant monoclonal antibody, clone 2D12 (Cat # RAB07425). The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NFE2L2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NFE2L2.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunofluorescence (1:20-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

Immunofluorescent staining of Hela Cells with NFE2L2 recombinant monoclonal antibody, clone 2D12 (Cat # RAB07425). The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NFE2L2

Entrez GeneID	4780
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Protein Accession#	Q16236
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Gene Name	NFE2L2
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Gene Alias	NRF2
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Gene Description	nuclear factor (erythroid-derived 2)-like 2
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Omim ID	600492
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Gene Ontology	Hyperlink
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Gene Summary	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 [PubMed 7868116]).[supplied by OMIM]
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Other Designations	NF-E2-related factor 2 OTTHUMP00000164988
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Disease

- [Adenoma](#)

- [Alzheimer Disease](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cataract](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Disease Progression](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Parkinson Disease](#)
- [Peptic Ulcer](#)
- [Prenatal Exposure Delayed Effects](#)
- [Pulmonary Disease](#)
- [Pulmonary Embolism](#)
- [Respiratory Distress Syndrome](#)
- [Stomach Neoplasms](#)
- [Venous Thrombosis](#)

- [Vitiligo](#)