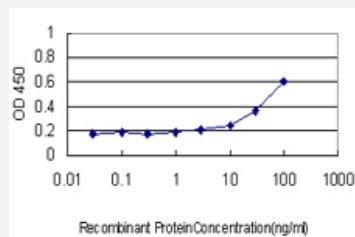


NFE2L2 monoclonal antibody (M02), clone 2G7

Catalog # H00004780-M02

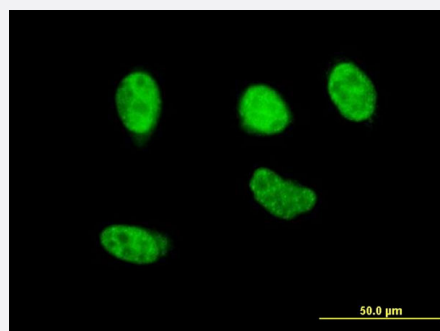
Size 100 ug

Applications



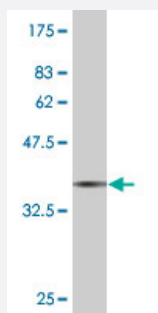
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NFE2L2 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NFE2L2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NFE2L2.

Immunogen	NFE2L2 (AAH11558, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FAQLQLDEETGEFLPIQPAQHIQSETSGSANYSQVAHIPKSDALYFDDCMQLLAQTFFVDDNEV SSATFQSLVPDIPGHIESPVFIATNQAQSPETSVA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (72)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NFE2L2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NFE2L2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NFE2L2

Entrez GeneID [4780](#)

GeneBank Accession# [BC011558](#)

Protein Accession#	AAH11558
Gene Name	NFE2L2
Gene Alias	NRF2
Gene Description	nuclear factor (erythroid-derived 2)-like 2
Omim ID	600492
Gene Ontology	Hyperlink
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]
Other Designations	NF-E2-related factor 2 OTTHUMP00000164988

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](#)