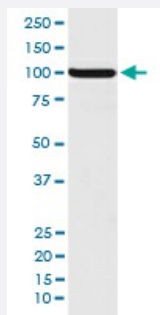


NFE2L2 (phospho S40) monoclonal antibody, clone IFH-14

Catalog # MAB20541

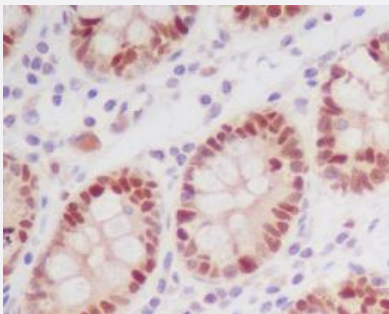
Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate using NFE2L2 (phospho S40) monoclonal antibody, clone IFH-14.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human colon using NFE2L2 (phospho S40) monoclonal antibody, clone IFH-14.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human NFE2L2.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S40 of human NFE2L2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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

- Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate using NFE2L2 (phospho S40) monoclonal antibody, clone IFH-14.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human colon using NFE2L2 (phospho S40) monoclonal antibody, clone IFH-14.

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — NFE2L2

Entrez GeneID	4780
Protein Accession#	Q16236
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](#)