



NRF2 Mouse mAb

E2221102

Catalog No.:E2221102**Product Name:**NRF2 Mouse mAb**Antibody type:**Primary antibody**Conjugation:**Unconjugated**Modification:**Unmodification**Isotype:**Mouse IgG1**Host:**Mouse**Application:**WB , IHC, ELISA**Purification:**Affinity purified**Cross reactivity:**Human**Gene name:**NFE2L2**Alternative names:**NRF2

Description:This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen:Purified recombinant fragment of human NFE2L2 (AA: 356-589) expressed in E. Coli.

Clonality:Monoclonal antibody

Gene ID:4780

Formulation :Purified antibody in PBS with 0.05% sodium azide.

Clone number:5F10-G4-B3

Subcellular location:Cytoplasm, Nucleus

Storage:Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Dilution :WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: N/A; FC: N/A; ELISA: 1/10000

SwissProt ID:Q16236

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Molecular Weight:67.8kDa