



## 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

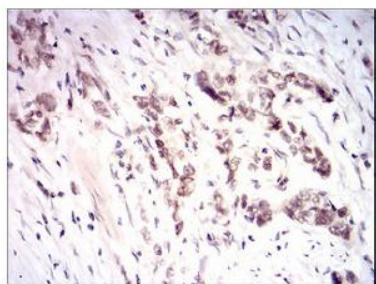
**Subcellular location:**Cytoplasm, Nucleus

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

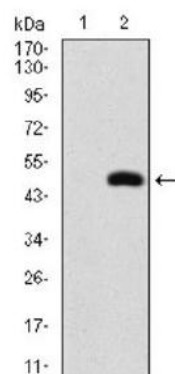
**Dilution :**WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: N/A; FC: N/A; ELISA: 1/10000

**SwissProt ID:**Q16236

**For Research Use Only**

**Molecular Weight:**67.8kDa

Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using NFE2L2 mouse mAb with DAB staining.



Western blot analysis using NFE2L2 mAb against HEK293 (1) and NFE2L2 (AA: 356-589)-hlgGFc transfected HEK293 (2) cell lysate.