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| Cat. No: | AB-84017 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human Nrf2. AA range:556-605. |
| Reactivity: | Hu, Ms,Rt |
| Applications: | Western Blot: 1/500 - 1/2000Immunohistochemistry: 1/100 - 1/300Immunofluorescence: 1/200 - 1/1000ELISA: 1/40000 |
| Molecular Weight: | 75-100kD |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Synonyms: | NFE2L2; NRF2; Nuclear factor erythroid 2-relatedfactor 2; NF-E2-related factor 2; NFE2-related factor 2; HEBP1; Nuclear factor; erythroid derived 2, like 2 |
| Background: | 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 characterized for this gene. |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage: | Store at -20°C. Avoid repeated freeze-thaw cycles. |

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