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| Cat. No: | AB-83755 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 300-400 of human KEAP1. |
| Reactivity: | Hu, Ms, Rt |
| Applications: | Western Blot: 1:500 - 1:1000 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 |
| Molecular Weight: | 60-64 kDa |
| Purification: | Aff. Pur. |
| Synonyms: | KEAP1;INrf2;KLHL19 |
| Background: | This gene encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gammaglutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene. |
| Form: | Liquid |
| Buffer: | PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |

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