

OriGene Technologies, Inc.

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Product datasheet for TA330904

Nrf2 (NFE2L2) Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | lgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-NFE2L2 antibody is: synthetic peptide directed towards the C- terminal region of Human NFE2L2. Synthetic peptide located within the following region: VSDLSLCKAFNQNHPESTAEFNDSDSGISLNTSPSVASPEHSVESSSYGD |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 64 kDa |
| Gene Name: | nuclear factor, erythroid 2 like 2 |
| Database Link: | <u>NP_006155</u> <u>Entrez Gene 4780 Human</u> <u>Q16236</u> |
| 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 found for this gene. |
| Synonyms: | NRF2 |



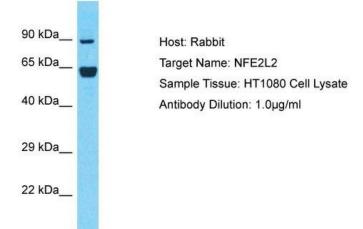
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| | Nrf2 (NFE2L2) Rabbit Polyclonal Antibody – TA330904 |
|-------|---|
| Note: | Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Bovine: 93%; Rabbit: 86%; Guinea pig: 85% |
| | |

Protein Families:

Transcription Factors

Product images:



Host: Rabbit; Target Name: NFE2L2; Sample Tissue: HT1080 Whole Cell lysates; Antibody Dilution: 1.0ug/ml

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