

## Rabbit NFE2L2/NRF2 Polyclonal Antibody | anti-NFE2L2/NRF2 antibody

Anti-NFE2L2/NRF2 Antibody

|                               |                       |                                                  |                                                                               |
|-------------------------------|-----------------------|--------------------------------------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA162308</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human Predicted: Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, Immunofluorescence</b> |
|-------------------------------|-----------------------|--------------------------------------------------|-------------------------------------------------------------------------------|

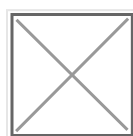
### PRODUCT SYNONYMS

NFE2L2/NRF2; Polyclonal Antibody; Anti-NFE2L2/NRF2 Antibody; Rabbit Polyclonal (IgG) to Human NFE2L2/NRF2; NFE2L2; NF-E2-related factor 2; NFE2-related factor 2; NRF2; anti-NFE2L2/NRF2 antibody

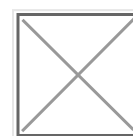
### PRODUCT SPECIFICATIONS

|                                                       |                                                                        |
|-------------------------------------------------------|------------------------------------------------------------------------|
| Host                                                  | Rabbit                                                                 |
| Reactivity                                            | Human<br>Predicted: Mouse, Rat                                         |
| Clonality                                             | Polyclonal                                                             |
| Specificity                                           | Human NFE2L2/NRF2                                                      |
| Purity/Purification                                   | Immunoaffinity Purified                                                |
| Form/Format                                           | PBS, 0.1% sodium azide, 50% glycerol                                   |
| Sequence Length                                       | 605                                                                    |
| Applicable Applications for anti-NFE2L2/NRF2 antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence) |
| Immunogen                                             | Synthetic peptide from human NFE2L2/NRF2                               |
| Conjugation                                           | Unconjugated                                                           |
| Preparation and Storage                               | Short term: -20 degree C<br>Long term: -20 degree C.                   |

### IMAGES



IHC (Immunohistochemistry)  
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NFE2L2/NRF2 antibody | Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress. Maybe involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region. |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 20149576 |
|-----------|----------|

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GeneID                      | 4780                                                   |
| NCBI Accession #                 | NP_006155.2                                            |
| NCBI GenBank Nucleotide #        | NM_006164.4                                            |
| UniProt Accession #              | Q16236; Q53RW6; Q59HH2; Q96F71; B2RBU2; B4E338; E9PGJ7 |
| Molecular Weight                 | 65,356 Da                                              |
| NCBI Official Full Name          | nuclear factor erythroid 2-related factor 2 isoform 1  |
| NCBI Official Synonym Full Names | nuclear factor, erythroid 2 like 2                     |
| NCBI Official Symbol             | NFE2L2                                                 |
| NCBI Official Synonym Symbols    | NRF2; HEBP1; IMDDHH                                    |
| NCBI Protein Information         | nuclear factor erythroid 2-related factor 2            |
| UniProt Protein Name             | Nuclear factor erythroid 2-related factor 2            |
| UniProt Gene Name                | <b>NFE2L2</b>                                          |
| UniProt Synonym Gene Names       | NRF2; NF-E2-related factor 2; NFE2-related factor 2    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfe2l2-nrf2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/162308>