

## Anti-NFE2L2 Polyclonal Antibody

Cat: AC51069

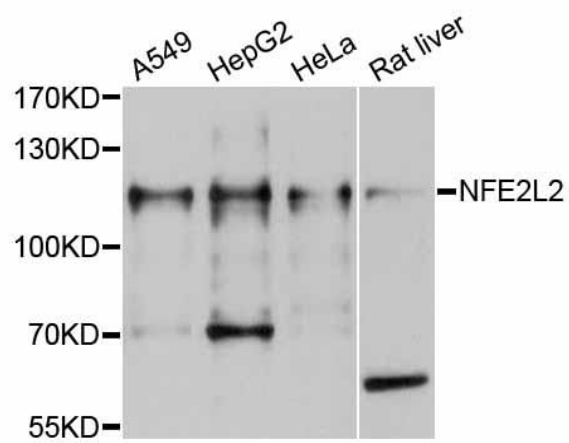
### Summary:

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|---|---|
| <b>【Product name】</b> : Anti-NFE2L2 antibody                                | <b>【Source】</b> : Rabbit                      |
| <b>【Isotype】</b> : IgG  | <b>【Species reactivity】</b> : Human Mouse Rat |
| <b>【Swiss Prot】</b> : Q16236  | <b>【Gene ID】</b> : 4780                       |
| <b>【Calculated】</b> : MW:68kDa  | <b>【Observed】</b> : MW:115kDa                 |
| <b>【Purification】</b> : Affinity purification                               |   |
| <b>【Tested applications】</b> : WB IHC IF                                    |   |
| <b>【Recommended dilution】</b> : WB 1:500-2000. IHC 1:50-200. IF 1:50-200.   |   |
| <b>【WB Positive sample】</b> : A549,HepG2,HeLa,Rat liver                     |   |
| <b>【IHC Positive sample】</b> : Mouse kidney tissue                          |   |
| <b>【Subcellular location】</b> : Cytoplasm Nucleus cytosol                   |   |
| <b>【Immunogen】</b> : Recombinant protein of human NFE2L2                    |   |
| <b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C |   |

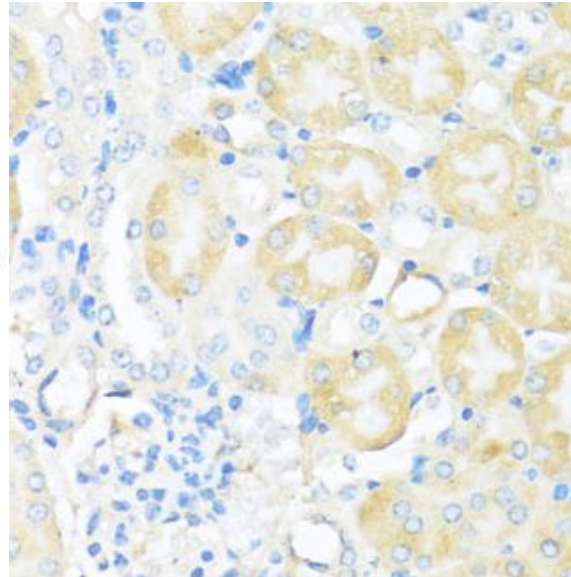
### Background:

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.

## Verified picture



Western blot analysis with NFE2L2 antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Mouse kidney tissue with NFE2L2 antibody diluted at 1:100