

# KD-Validated Anti-NF2 / Merlin Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

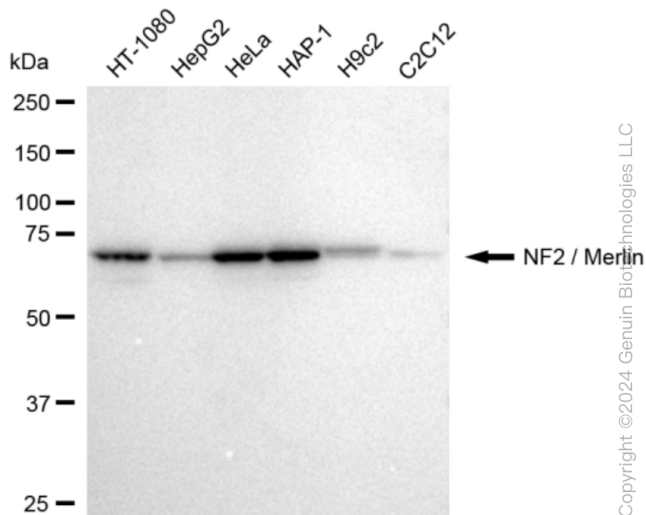
ABG1144

## Product Overview

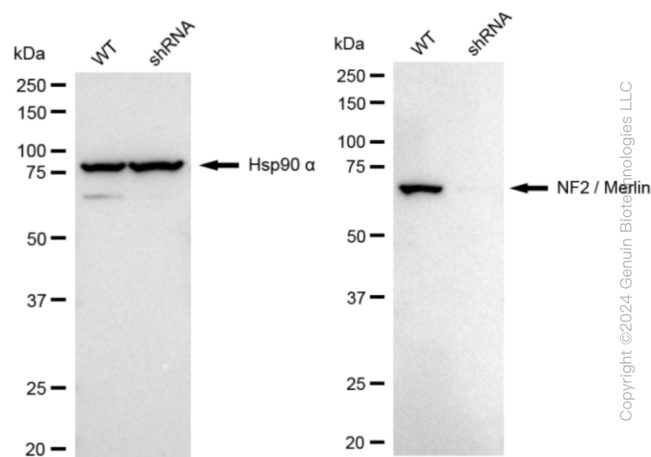
|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-NF2 / Merlin Rabbit Monoclonal Antibody                                              |
| <b>Accession(Primary)</b>   | P35240                                                                                                 |
| <b>Host Species</b>         | Rabbit                                                                                                 |
| <b>Clonality</b>            | Monoclonal                                                                                             |
| <b>Isotype</b>              | Rabbit IgG                                                                                             |
| <b>Immunogen</b>            | A synthesized peptide derived from human NF2 / Merlin                                                  |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                                                      |
| <b>Calculated MW</b>        | Predicted, 70 kDa , observed, 70 kDa                                                                   |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.                              |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000 |

## Target information (P35240)

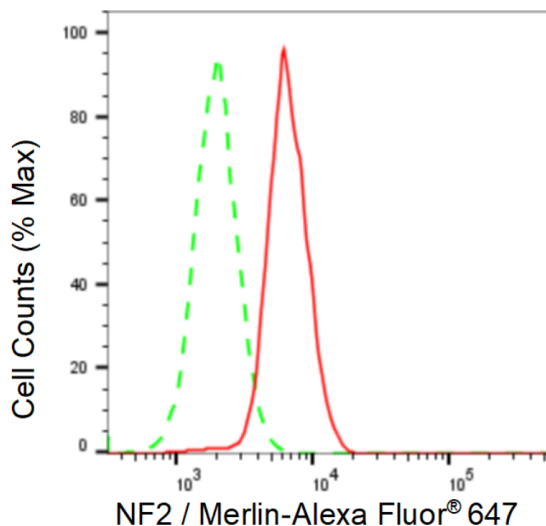
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | NF2                                                                                                                                                                                                                                                                                |
| <b>About Gene Symbol</b> | NF2 (NF2, Moesin-Ezrin-Radixin Like (MERLIN) Tumor Suppressor) is a tumor suppressor protein involved in cytoskeletal organization. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



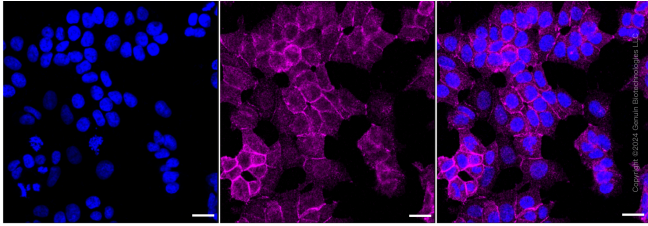
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Immunocytochemical staining of HAP-1 cells with NF2 / Merlin antibody (Cat#ABG1144, 1:1,000). Nuclei were stained blue with DAPI; NF2 / Merlin was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.