

# KD-Validated Anti-Paired box 6 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

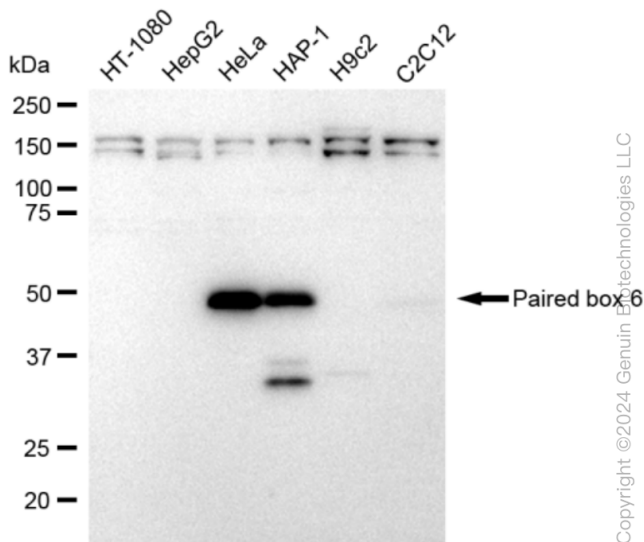
ABG1263

## Product Overview

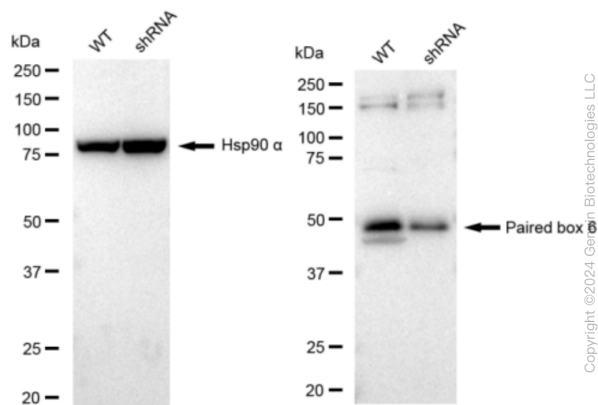
|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-Paired box 6 Rabbit Monoclonal Antibody                                              |
| <b>Accession(Primary)</b>   | P26367                                                                                                 |
| <b>Host Species</b>         | Rabbit                                                                                                 |
| <b>Clonality</b>            | Monoclonal                                                                                             |
| <b>Isotype</b>              | Rabbit IgG                                                                                             |
| <b>Immunogen</b>            | A synthesized peptide derived from human PAX6                                                          |
| <b>Species Reactivity</b>   | Human                                                                                                  |
| <b>Calculated MW</b>        | Predicted, 47 kDa , observed, 47 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 (P26367)

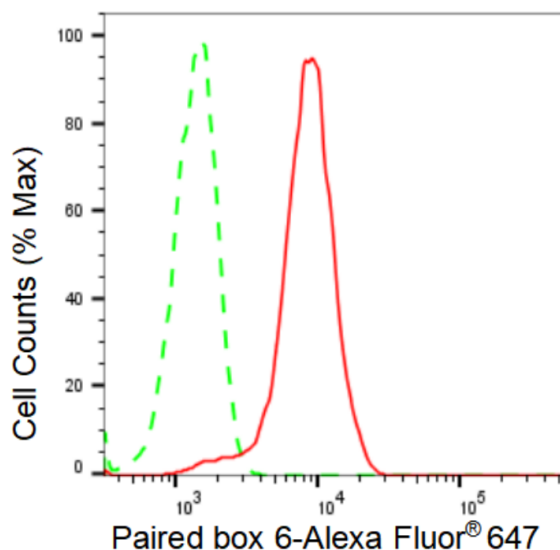
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | PAX6                                                                                                                                                                                                                                                                                                 |
| <b>About Gene Symbol</b> | PAX6 (Paired Box 6) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



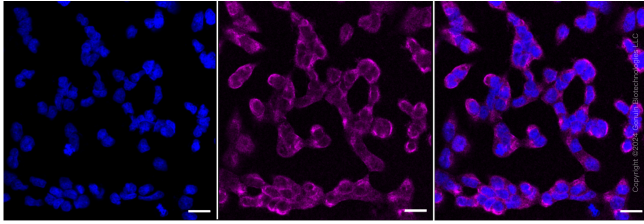
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Immunocytochemical staining of HeLa cells with Paired box 6 antibody (Cat#ABG1263, 1:1,000). Nuclei were stained blue with DAPI; Paired box 6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.