

## KIF5B Rabbit mAb

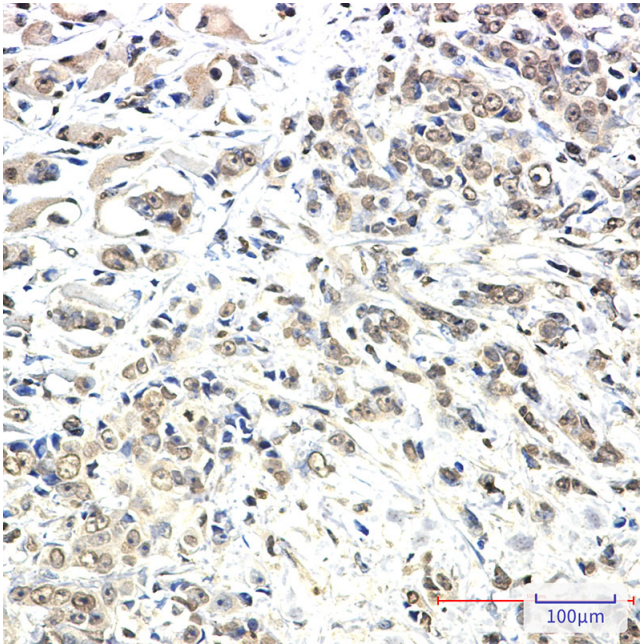
ABZ2559

### Product Overview

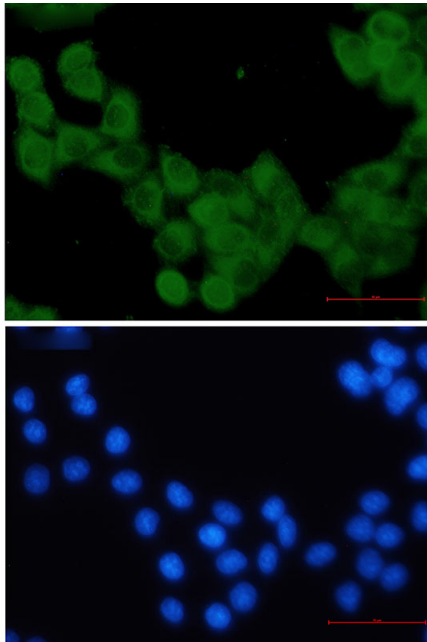
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|-----------------------------|-----------------------------------------------------------------------------------------|
| <b>Name</b>                 | KIF5B Rabbit mAb                                                                        |
| <b>Accession(Primary)</b>   | P33176                                                                                  |
| <b>Host Species</b>         | Rabbit                                                                                  |
| <b>Clonality</b>            | Monoclonal                                                                              |
| <b>Isotype</b>              | IgG                                                                                     |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                                       |
| <b>Calculated MW</b>        | Calculated MW: 110 kDa; Observed MW: 110 kDa                                            |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:100-1:200;<br>ICC/IF-1:100-1:500; FC-1:20-1:50; IP-1:10-1:100 |

### Target information (P33176)

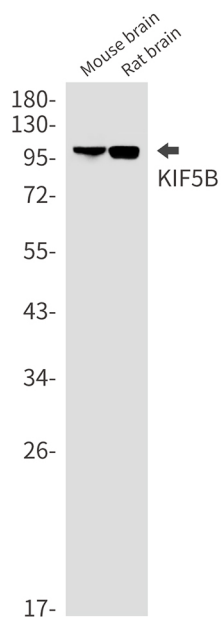
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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | KIF5B                                                                                                                                                                                                                                                                                        |
| <b>About Gene Symbol</b> | KIF5B (Kinesin Family Member 5B) is a kinesin motor protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



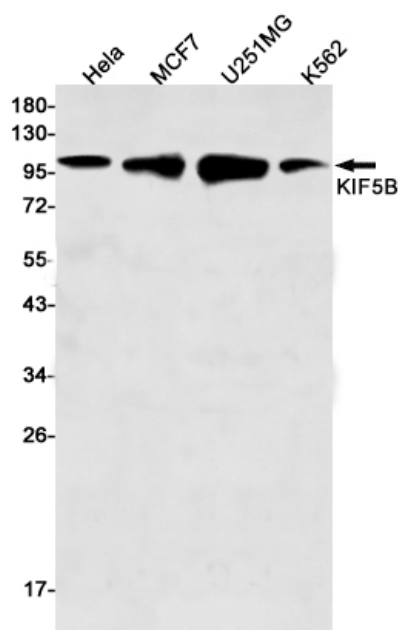
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using KIF5B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of KIF5B (green) in Hela using KIF5B antibody, and DAPI (blue).



Western blot analysis of KIF5B in mouse brain, rat brain lysates using KIF5B antibody.



Western blot analysis of KIF5B in HeLa, MCF-7, U251MG, K562 lysates using KIF5B antibody.