

## Rad50 Rabbit mAb

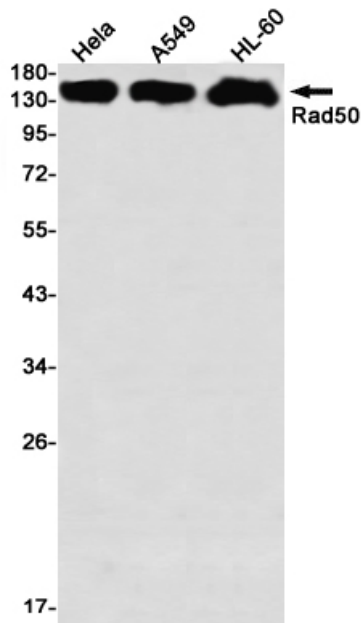
ABZ1944

### Product Overview

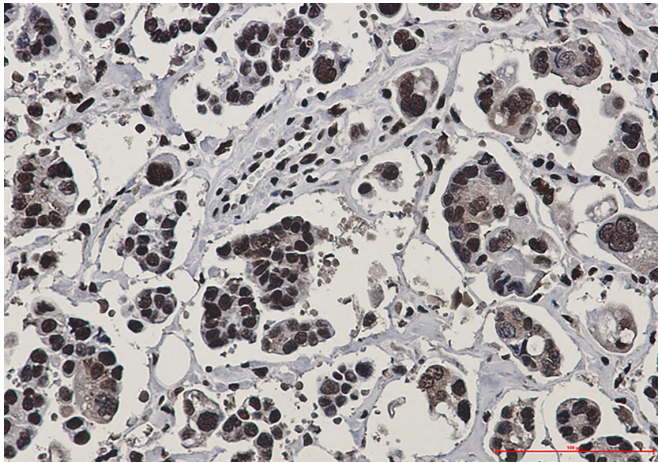
|                             |                                              |
|-----------------------------|----------------------------------------------|
| <b>Name</b>                 | Rad50 Rabbit mAb                             |
| <b>Accession(Primary)</b>   | Q92878                                       |
| <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: 154 kDa; Observed MW: 154 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:500-1:2000            |

### Target information (Q92878)

|                          |                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | RAD50                                                                                                                                                                                                                                                                                                             |
| <b>About Gene Symbol</b> | <p>RAD50 (RAD50 Double Strand Break Repair Protein) is a metabolic enzyme involved in DNA damage response and repair. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.</p> |



Western blot analysis of Rad50 in HeLa, A549, HL-60 lysates using Rad50 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Rad50 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.