

## [KO]Rad51 Rabbit mAb

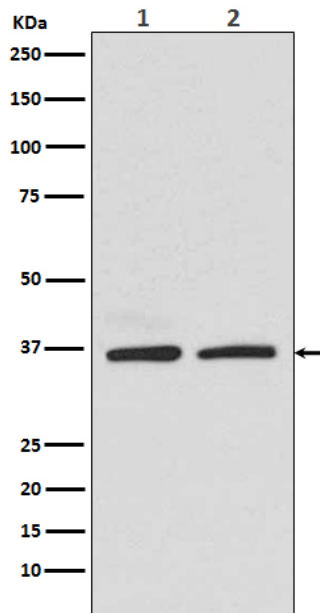
ABZ5308

### Product Overview

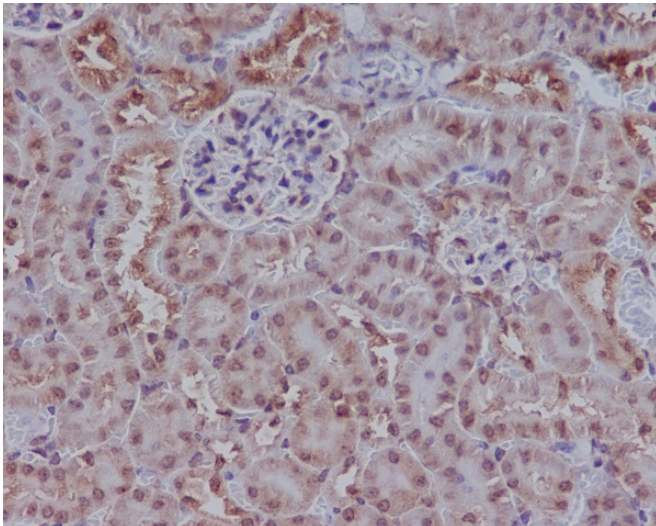
|                             |                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | [KO]Rad51 Rabbit mAb                                                                           |
| <b>Accession(Primary)</b>   | Q06609                                                                                         |
| <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: 37 kDa; Observed MW: 37 kDa                                                     |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:100-1:500;<br>ICC/IF-1:500-1:1000; FC-1:100-1:1000;<br>IP-1:10-1:100 |

### Target information (Q06609)

|                          |                                                                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | RAD51                                                                                                                                                                                                                                                                                                                     |
| <b>About Gene Symbol</b> | <p>RAD51 (RAD51 Recombinase) is an epigenetic and nuclear regulatory protein involved in DNA damage response and repair. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.</p> |



Western blot analysis of Rad51 in (1)HEK293 lysates; (2)K562 lysates using Rad51 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Rad51 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.