

## Ku70 (6H10) Mouse mAb

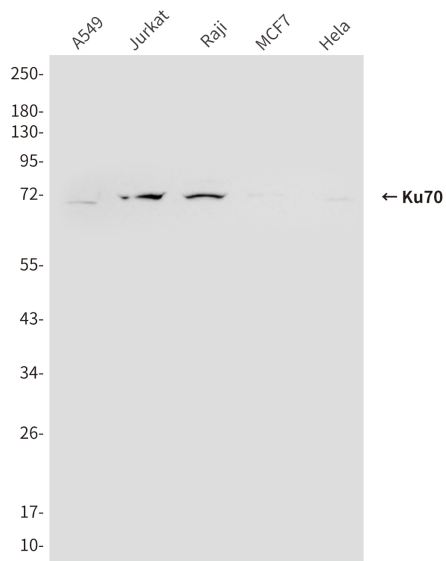
ABZ4249

### Product Overview

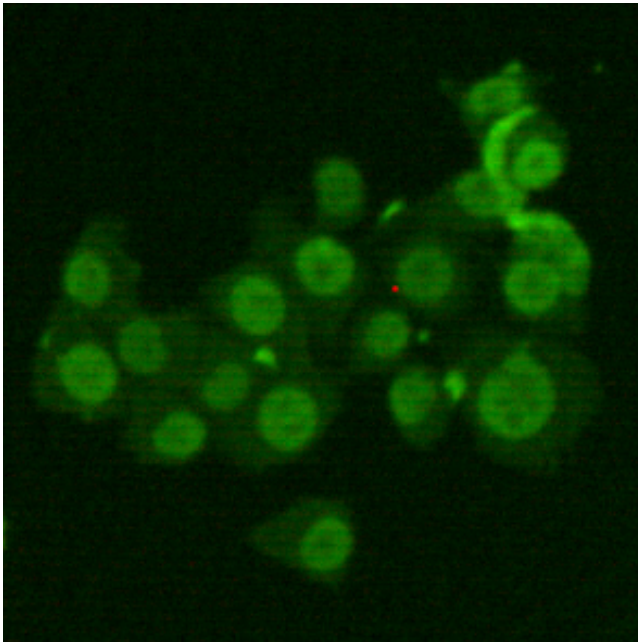
|                             |                                            |
|-----------------------------|--------------------------------------------|
| <b>Name</b>                 | Ku70 (6H10) Mouse mAb                      |
| <b>Accession(Primary)</b>   | P12956                                     |
| <b>Host Species</b>         | Mouse                                      |
| <b>Clonality</b>            | Monoclonal                                 |
| <b>Isotype</b>              | IgG2b                                      |
| <b>Species Reactivity</b>   | Human                                      |
| <b>Calculated MW</b>        | Calculated MW: 70 kDa; Observed MW: 70 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IF-1:50-1:200             |

### Target information (P12956)

|                          |                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | XRCC6                                                                                                                                                                                                                                                           |
| <b>About Gene Symbol</b> | XRCC6 (X-Ray Repair Cross Complementing 6) is an ATP-dependent DNA helicase involved in DNA damage response and repair and adaptive immunity. It is an important research target in autoimmune disease and is widely studied to elucidate cellular mechanisms a |



Western blot analysis of Ku70 in HeLa, A549, MCF-7, Jurkat and Raji lysates using Ku70 antibody.



Immunocytochemistry analysis of Ku70 (6H10) in HeLa using Ku70 antibody.