

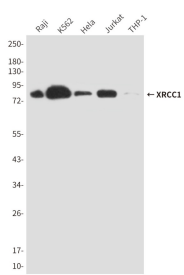
## XRCC1 (3F6) Mouse mAb

db6236

Package : 50μL 100μL

**Product Name** : XRCC1 (3F6) Mouse mAb**Cat.No.:** db6236**Synonyms** : XRCC1; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1**Application** : WB**Reactivity** : Human**Host species** : Mouse

|                             |                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Background</b>           | Corrects defective DNA strand-break repair and sister chromatid exchange following treatment with ionizing radiation and alkylating agents. |
| <b>Immunogen</b>            | Purified recombinant human XRCC1 protein fragments expressed in E.coli                                                                      |
| <b>Gene ID</b>              | 7515                                                                                                                                        |
| <b>Swiss Prot</b>           | P18887                                                                                                                                      |
| <b>Synonyms</b>             | XRCC1; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1                                                                 |
| <b>Reactivity</b>           | Human                                                                                                                                       |
| <b>Application</b>          | WB                                                                                                                                          |
| <b>Recommended dilution</b> | WB: 1:500-1:1000                                                                                                                            |
| <b>Calculated MW</b>        | 69 kDa                                                                                                                                      |
| <b>Observed MW</b>          | 82 kDa                                                                                                                                      |
| <b>Host species</b>         | Mouse                                                                                                                                       |
| <b>Clonality</b>            | Monoclonal                                                                                                                                  |
| <b>Clonality No.</b>        | 3F6-G7-F7                                                                                                                                   |
| <b>Isotype</b>              | IgG1                                                                                                                                        |
| <b>Purity</b>               | Affinity Purification                                                                                                                       |
| <b>Conjugation</b>          | Un-conjugated                                                                                                                               |
| <b>Storage Stability</b>    | Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .<br>Stable for 12 months from date of receipt.      |



Western blot analysis of XRCC1 in Raji, K562, Hela, Jurkat and THP-1 lysates using XRCC1 antibody.