## **Product Datasheet**

### Ku80/XRCC5 Antibody [FITC] NB100-503F

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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#### NB100-503F

Ku80/XRCC5 Antibody [FITC]

| Product Information          |  |
|------------------------------|--|
| Unit Size                    | 0.1 ml   |
| Concentration                | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                      | Store at 4C in the dark.   |
| Clonality                    | Polyclonal   |
| Preservative                 | 0.05% Sodium Azide   |
| Isotype                      | IgG  |
| Conjugate                    | FITC   |
| Purity                       | Immunogen affinity purified  |
| Buffer                       | PBS  |
| Product Description          |  |
| Host                         | Rabbit   |
| Gene ID                      | 7520   |
| Gene Symbol                  | XRCC5  |
| Species                      | Human, Mouse, Rat, Hamster   |
| Reactivity Notes             | This antibody reacts with human, rat, and mouse.   |
| Specificity/Sensitivity      | Reacts with residues 323-338 [FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein. Sequence is 100% conserved between human, mouse and rat. |
| Immunogen                    | A synthetic peptide corresponding to residues 323-338<br>[FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein.                              |
| Product Application Details  |  |
| Applications                 | Western Blot, Immunoprecipitation  |
| <b>Recommended Dilutions</b> | Western Blot, Immunoprecipitation  |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.   |





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#### Products Related to NB100-503F

| NBP2-24892        | Rabbit IgG Isotype Control [FITC]                 |
|-------------------|---|
| H00007520-P01-2ug | Recombinant Human Ku80/XRCC5 GST (N-Term) Protein |
| NBL1-17918        | Ku80/XRCC5 Overexpression Lysate                  |
| NB100-104         | ATM Antibody                                      |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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