

# Product Datasheet

## Rad50 Antibody (JE60-04) NBP3-32890

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32890**

Rad50 Antibody (JE60-04)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | JE60-04  |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Protein A purified   |
| Buffer                  | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol  |
| Target Molecular Weight | 154 kDa  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit Rad50 Antibody (JE60-04) (NBP3-32890) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit   |
| Gene ID             | 10111  |
| Gene Symbol         | RAD50  |
| Species             | Human, Mouse, Rat  |
| Immunogen           | Recombinant protein within Human Rad50 aa 1,162-1,312 / 1,312. (Uniprot: Q92878)   |

| Product Application Details |                     |
|-----------------------------|---------------------|
| Applications                | Western Blot        |
| Recommended Dilutions       | Western Blot 1:1000 |



## Images

Western Blot: Rad50 Antibody (JE60-04) [NBP3-32890] - Western blot analysis of Rad50 on different lysates with Rabbit anti-Rad50 antibody (NBP3-32890) at 1/1,000 dilution.

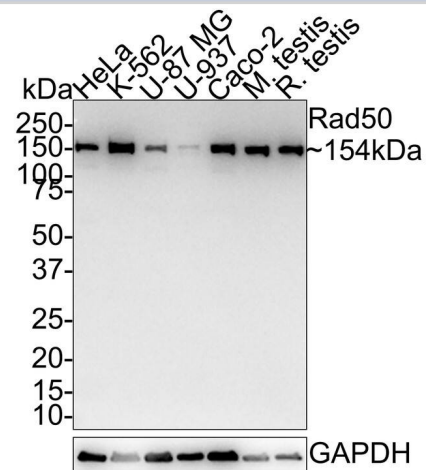
Lane 1: HeLa cell lysate (20 ug/Lane)  
 Lane 2: K-562 cell lysate (20 ug/Lane)  
 Lane 3: U-87 MG cell lysate (20 ug/Lane)  
 Lane 4: U-937 cell lysate (20 ug/Lane)  
 Lane 5: Caco-2 cell lysate (20 ug/Lane)  
 Lane 6: Mouse testis tissue lysate (40 ug/Lane)  
 Lane 7: Rat testis tissue lysate (40 ug/Lane)

Predicted band size: 154 kDa  
 Observed band size: 154 kDa

Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32890) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32890**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **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.

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