

# Product Datasheet

## gamma Catenin Antibody ([11E4]) - Azide and BSA Free NBP2-54528-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-54528-100ug**

gamma Catenin Antibody ([11E4]) - Azide and BSA Free

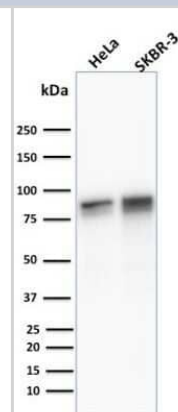
| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ug  |
| Concentration       | 1 mg/ml   |
| Storage             | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | [11E4]  |
| Preservative        | No Preservative                                 |
| Isotype             | IgG1 Kappa                                      |
| Purity              | Protein A or G purified                         |
| Buffer              | 10 mM PBS                                       |

| Product Description |   |
|---------------------|---|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53306).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse   |
| Gene ID             | 3728  |
| Gene Symbol         | JUP   |
| Species             | Human, Mouse  |
| Marker              | Cardiomyocyte Marker  |
| Immunogen           | Recombinant full length human plakoglobin, fused to maltose binding protein (Uniprot: P14923)   |

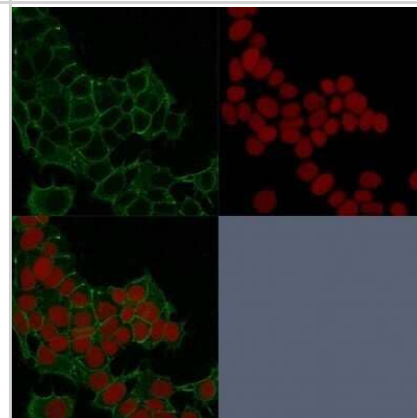
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready  |
| Recommended Dilutions       | Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, CyTOF-ready |
| Application Notes           | Optimal dilution for a specific application should be determined.   |

## Images

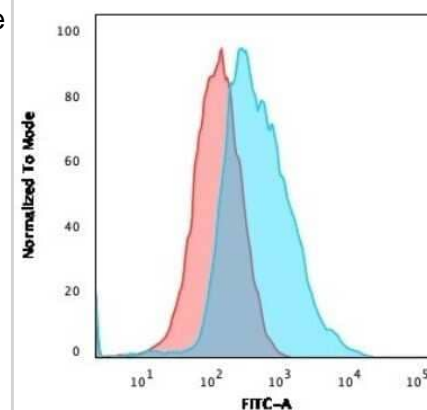
Western Blot: gamma Catenin Antibody (11 E4) - Azide and BSA Free [NBP2-54528] - Western Blot Analysis of human HeLa and SKBR3 cell lysate using gamma Catenin Antibody (11 E4).



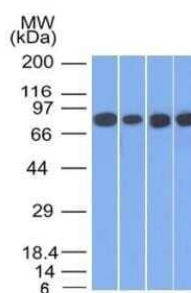
Immunocytochemistry/Immunofluorescence: gamma Catenin Antibody (11 E4) - Azide and BSA Free [NBP2-54528] - Confocal immunofluorescence image of HeLa cells using gamma Catenin Antibody (11 E4) Green (CF488) and Red Dot is used to label the nuclei Red.



Flow Cytometry: gamma Catenin Antibody (11 E4) - Azide and BSA Free [NBP2-54528] - Flow Cytometric Analysis of PFA-fixed MCF cells. gamma Catenin Antibody (11 E4) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Western Blot: gamma Catenin Antibody (11 E4) - Azide and BSA Free [NBP2-54528] - Analysis of HT20, A549, 293 and A431 cell lysates using Catenin, gamma Mouse Monoclonal Antibody (11E4).





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### **Products Related to NBP2-54528-100ug**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00003728-P01-10ug | Recombinant Human gamma Catenin GST (N-Term) Protein    |

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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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