

# Product Datasheet

## Smad3 Antibody (BLR144J) NBP3-14724

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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**NBP3-14724**

Smad3 Antibody (BLR144J)

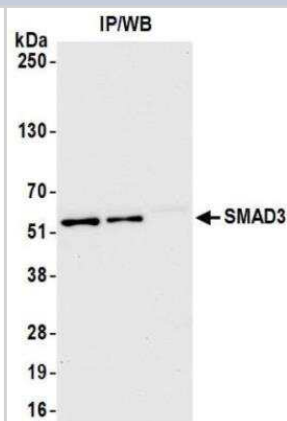
| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 2 - 8 C / 1 year from date of receipt  |
| Clonality           | Monoclonal  |
| Clone               | BLR144J   |
| Preservative        | 0.09% Sodium Azide  |
| Purity              | >95%  |
| Buffer              | Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and                                       |

| Product Description |                     |
|---------------------|---------------------|
| Host                | Rabbit              |
| Gene ID             | 4088                |
| Gene Symbol         | SMAD3               |
| Species             | Human               |
| Immunogen           | between 200 and 250 |

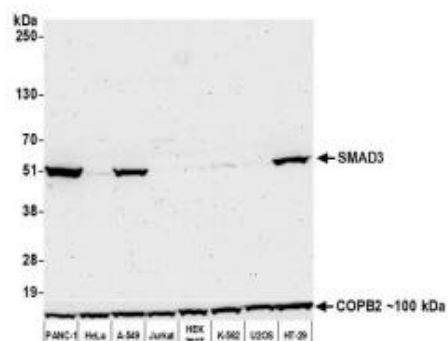
| Product Application Details |                                   |
|-----------------------------|-----------------------------------|
| Applications                | Western Blot, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Immunoprecipitation |

**Images**

Immunoprecipitation: Smad3 Antibody [NBP3-14724] - Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from PANC-1 cells prepared using NETN lysis buffer. Antibodies: Rabbit antiSMAD3 recombinant monoclonal antibody used for IP at 20 ul/mg lysate. SMAD3 was also immunoprecipitated by rabbit anti-SMAD3 antibody. For blotting immunoprecipitated SMAD3, was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.



Whole cell lysate (50 µg) from PANC-1, HeLa, A-549, Jurkat, HEK293T, K-562, U2OS, and HT-29 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-SMAD3 recombinant monoclonal antibody [BLR144J] used at 1:1000. Secondary: HRP-conjugated goat antirabbit IgG. Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit antiCOPB2 antibody.





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### **Products Related to NBP3-14724**

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|                |   |
|----------------|---|
| HAF008         | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160         | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP1-30284     | Recombinant Human Smad3 His Protein                 |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                           |

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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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