

# Product Datasheet

## Angiopoietin-1 Antibody (6C4S7) NBP3-16269-100ul

Unit Size: 100 ul

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

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**NBP3-16269-100ul**

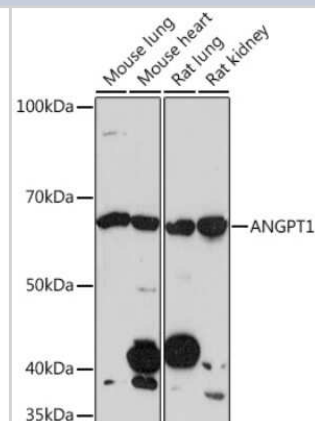
Angiopoietin-1 Antibody (6C4S7)

| Product Information         |                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                    |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                               |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                  |
| Clonality                   | Monoclonal                                                                                                                                                                                                                |
| Clone                       | 6C4S7                                                                                                                                                                                                                     |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                       |
| Purity                      | Affinity purified                                                                                                                                                                                                         |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                    |
| Gene ID                     | 284                                                                                                                                                                                                                       |
| Gene Symbol                 | ANGPT1                                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                         |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Angiopoietin-1 (Q15389).<br>EMEGKHKEELDTLKEEKENLQGLVTRQTYIIQELEKQLNRATTNNSVLQKQQLE<br>LMDTVHNLVNLCTKEGVLLKGGKREEEKPFRDCADVYQAGFNKSGIY |
| Product Application Details |                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                         |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin                                                                                                                             |

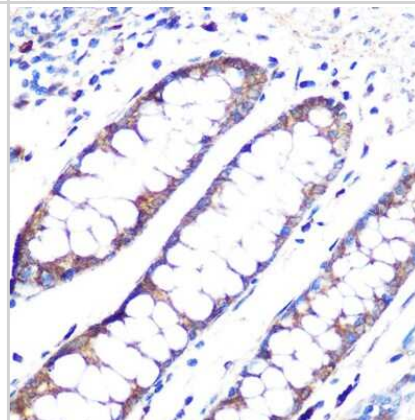


## Images

**Western Blot: Angiopoietin-1 Antibody (6C4S7) [NBP3-16269]** - Western blot analysis of extracts of various cell lines, using Angiopoietin-1 Rabbit mAb (NBP3-16269) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



**Immunohistochemistry-Paraffin: Angiopoietin-1 Antibody (6C4S7) [NBP3-16269]** - Immunohistochemistry of paraffin-embedded human colon using Angiopoietin-1 Rabbit mAb (NBP3-16269) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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### **Products Related to NBP3-16269-100ul**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-90170PEP | Angiopoietin-1 Recombinant Protein Antigen          |

### **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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