

# Product Datasheet

## Wnt-5a Antibody (3P2E8)

**NBP3-15684-100ul**

Unit Size: 100 ul

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

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**NBP3-15684-100ul**

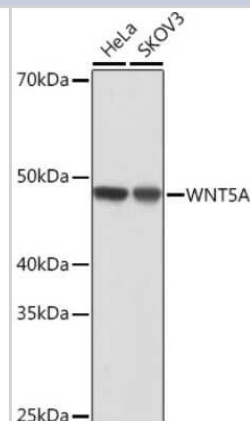
Wnt-5a Antibody (3P2E8)

| 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                       | 3P2E8                                                                                                                                                                                                         |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                           |
| Purity                      | Affinity purified                                                                                                                                                                                             |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                         |
| Target Molecular Weight     | 42 kDa                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                                                                        |
| Gene ID                     | 7474                                                                                                                                                                                                          |
| Gene Symbol                 | WNT5A                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                         |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 281-380 of human Wnt-5a (P41221).<br>RGKLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESLGTQGRLCNKTSEGM<br>DGCELMCCGRGYDQFKTVQTERCHCKFHWCCYVKCKKCTEIVDQFVCK |
| Product Application Details |                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000                                          |

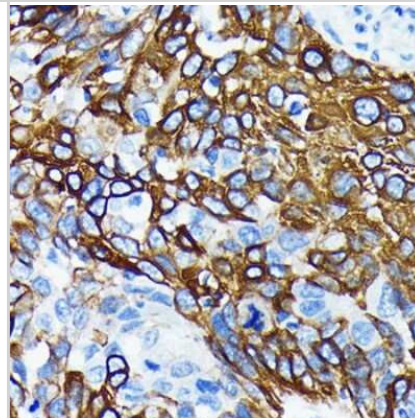


## Images

Western Blot: Wnt-5a Antibody (3P2E8) [NBP3-15684] - Western blot analysis of extracts of various cell lines, using Wnt-5a antibody (NBP3-15684) 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 Basic Kit. Exposure time: 10s.



Immunohistochemistry-Paraffin: Wnt-5a Antibody (3P2E8) [NBP3-15684] - Immunohistochemistry of paraffin-embedded human lung cancer using Wnt-5a Rabbit mAb (NBP3-15684) 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 NBP3-15684-100ul**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-24752PEP | Wnt-5a Antibody Blocking Peptide                    |

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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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