# **Product Datasheet**

## AKT3 Antibody (66C1247) - Azide and BSA Free NBP2-80567

Unit Size: 0.1 mg

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

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#### NBP2-80567

AKT3 Antibody (66C1247) - Azide and BSA Free

| Product Information          |   |
|------------------------------|---|
| Unit Size                    | 0.1 mg  |
| Concentration                | 0.5 mg/ml   |
| Storage                      | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                    | Monoclonal  |
| Clone                        | 66C1247   |
| Preservative                 | No Preservative   |
| Isotype                      | IgG1  |
| Purity                       | Protein G purified  |
| Buffer                       | PBS   |
| Product Description          |   |
| Host                         | Mouse   |
| Gene ID                      | 10000   |
| Gene Symbol                  | AKT3  |
| Species                      | Human, Mouse, Rat   |
| Immunogen                    | This monoclonal antibody was raised against a synthetic peptide corresponding to amino acid residues 119-136 (CSPTSQIDNIGEEEMDAS) of human Akt3, GenBank no. gi 4574744 gb AAD24196.1 AF135794_1. This sequence is identical in human, mouse, rat, cow, dog, and chicken. |
| Product Application Details  |   |
| Applications                 | Western Blot, Immunocytochemistry/Immunofluorescence  |
| <b>Recommended Dilutions</b> | Western Blot 1:100-1:2000, Immunocytochemistry/Immunofluorescence   |
| Application Notes            | Western Blot: Predicted molecular weight: 50 kDa.   |
| Images                       |   |

#### Images

Western Blot: AKT3 Antibody (66C1247) - Azide and BSA Free [NBP2-80567] - Analysis for AKT3 using NB600-1298 at 2 ug/ml dilution against 30 ug/lane of human kidney lysate. Image from the standard format of this antibody.

| MW<br>(kDa)<br>200 — |      |
|----------------------|------|
| 116-<br>97-          | -    |
| 66 —<br>55 —         | AKT3 |
| 36 —<br>31 —         | 1    |
| 21-                  |      |
| 14-<br>6-            | 8    |





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#### Products Related to NBP2-80567

| NBP1-97003-0.5mg<br>NB100-56345PEP | AKT3 Antibody Blocking Peptide                          |
|------------------------------------|---|
| NBP1-97005-0.5mg                   | Mouse IgG1 Isotype Control (MG1)                        |
| NB720-B                            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| HAF007                             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |

#### 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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