

Product Datasheet

AKT1 [p Ser473] Antibody (104A282) [DyLight 550] NB100-56749R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56749R

AKT1 [p Ser473] Antibody (104A282) [DyLight 550]

| Product Information | |
|-------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 104A282 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 550 |
| Purity | Protein G purified |
| Buffer | 50 mM Sodium Borate |
| Target Molecular Weight | 55.7 kDa |

| Product Description | |
|-------------------------|---|
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 207 |
| Gene Symbol | AKT1 |
| Species | Human, Mouse, Rat, Rabbit |
| Reactivity Notes | Rat reactivity reported in scientific literature (PMID: 31092832). Rabbit reactivity reported in scientific literature (PMID: 32936958) |
| Specificity/Sensitivity | Clone 104A282 detects specifically the Ser473 phosphorylated form of AKT1. |
| Immunogen | This AKT1 phospho Ser473 monoclonal antibody was raised against a synthetic peptide containing phosphorylated serines at amino acid residues 473 of human AKT1. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-56749R

| | |
|-------------------|---|
| NBP1-43319R | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550] |
| NB100-56749C | AKT1 [p Ser473] Antibody (104A282) [DyLight 650] |
| NBP2-52121-0.05mg | Recombinant Human AKT1 His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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