

Datasheet for ABIN1957447

**anti-AKT3 antibody (pSer472) (HRP)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 200 µL                                      |
| Target:              | AKT3                                        |
| Binding Specificity: | pSer472                                     |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This AKT3 antibody is conjugated to HRP     |
| Application:         | Western Blotting (WB), ELISA, Dot Blot (DB) |

## Product Details

|               |                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                        |
| Specificity:  | This AKT3 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S472 of human AKT3. |
| Purification: | Immunoaffinity purified                                                                                                                                                    |

## Target Details

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Target:           | AKT3                                                               |
| Alternative Name: | AKT3 ( <a href="#">AKT3 Products</a> )                             |
| Background:       | Name/Gene ID: AKT3<br>Subfamily: RAC/AKT<br>Family: Protein Kinase |

## Target Details

Synonyms: AKT3, AKT3/PKBgamma, PRKBG, PKB gamma, Protein kinase Akt-3, RAC-gamma, MPPH, PKB-GAMMA, PKBG, Protein kinase B gamma, RAC-PK-gamma, STK-2

Gene ID: 10000

Pathways: [PI3K-Akt Signaling](#), [RTK Signaling](#), [TLR Signaling](#), [Hepatitis C](#), [VEGF Signaling](#)

## Application Details

Application Notes: Approved: DB, ELISA, WB

Usage: The applications listed have been tested for the base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2. No preservative added (azide free)

Preservative: Azide free

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C,-20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months