

Sheep antibody to phospho S473 of AKT

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| Code | OSA00073G |
| ID Tag | Sh111-060908-G |
| Unit size | 500 Å, Åµg |
| Immunogen | A synthetic peptide from the phospho S473 of mouse AKT (RAC-alpha serine/threonine-protein kinase, PKB, RAC) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in rat, human and chicken AKT1. |
| Conjugate | Unconjugated antibody |
| Also known | RAC-alpha serine/threonine-protein kinase, RAC-PK-alpha, Protein kinase B, PKB, C-AKT, PKB, RAC, AKT1 |
| Host | Sheep |
| Purity | IgG |
| Clonality | Polyclonal |
| Isotype | Polyclonal, IgG |
| Applications | IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. This antibody is also very likely to recognise the unphosphorylated form. |
| Specificity | Specific for AKT1, AKT2, AKT3. |
| Spes X-react. | Mouse, rat, human. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |

Related Products

OSA00060W Sheep antibody to phospho S473 of AKT