

## Product Datasheet

# Phospho-AKT1+AKT2+AKT3 (Tyr315+316+312) Rabbit Polyclonal Antibody (RBITC) (orb1045397)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb1045397   |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Phospho-AKT1+AKT2+AKT3 (Tyr315+316+312) Rabbit Polyclonal Antibody (RBITC) is a RBITC conjugated antibody targeting AKT1. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples. |
| <b>Target</b>               | AKT1   |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | RBITC  |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Predicted Reactivity</b> | Bovine, Canine, Gallus, Porcine, Rabbit, Sheep   |
| <b>Concentration</b>        | 1mg/ml   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.   |
| <b>Purification</b>         | Affinity purified by Protein A   |
| <b>Immunogen</b>            | KLH conjugated Synthesised phosphopeptide derived from human AKT1 around the phosphorylation site of Tyr315 PE(p-Y)LA  |
| <b>Tested applications</b>  | FC, IF   |

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|                        |   |
|------------------------|---|
| <b>Dilution range</b>  | Flow-Cyt=1µg/Test, IF=1:100-500   |
| <b>Antibody Type</b>   | Primary Antibody  |
| <b>Storage</b>         | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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