

# Anti-AKT1/2/3 Antibody (R1B67)

## Summary

---

<b>Catalog No.</b>	RHD96505
<b>Clone ID</b>	R1B67
<b>Host species</b>	Rabbit
<b>Tested applications</b>	FCM: 1:20-1:100, IF: 1:50-1:200, IHC: 1:100-1:200, IP: 1:20-1:50, WB: 1:1000-1:2000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	FCM, IF, IHC, IP, WB
<b>Target</b>	PKB, RAC, PRKBA, PKB-ALPHA, RAC-ALPHA, AKT1, AKT2, AKT3, Akt1/2/3, pan Akt, AKT
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P31749, P31751, Q9Y243

## Stability and Storage

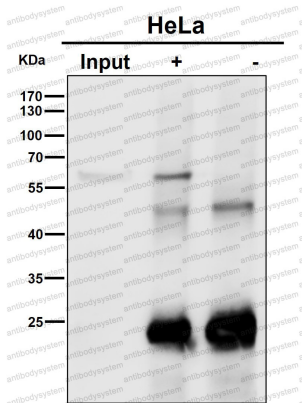
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at +4 °C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80 °C long term.

## Note

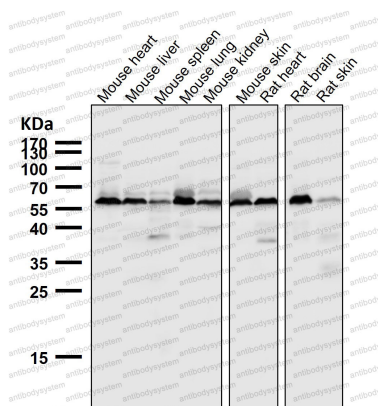
For research use only.

## Data Image



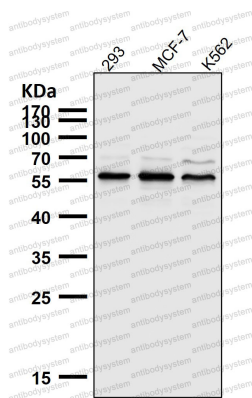
Immunoprecipitation

Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:1K dilution)



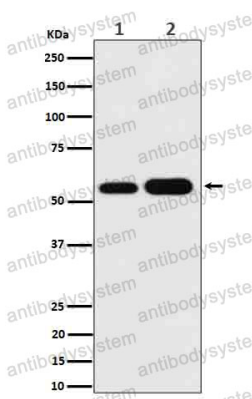
Western blot

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot

Western blot analysis of AKT1 + AKT2 + AKT3 expression in (1) Hela cell lysate;(2) A549 cell lysate.