

Anti-AKT1/2/3 Antibody (R1C47)

Summary

Catalog No.	RHD96504
Clone ID	R1C47
Host species	Rabbit
Tested applications	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
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	FCM, IF, IHC, IP, WB
Target	PKB, RAC, PRKBA, PKB-ALPHA, RAC-ALPHA, AKT1, AKT2, AKT3, Akt1/2/3, pan Akt, AKT
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P31749, P31751, Q9Y243

Stability and Storage

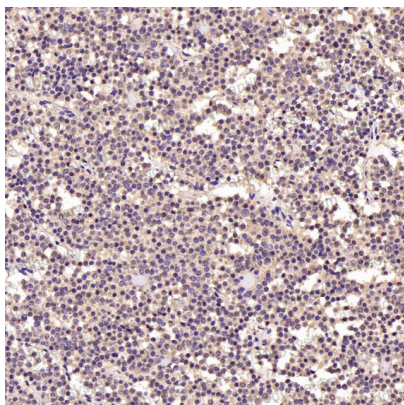
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

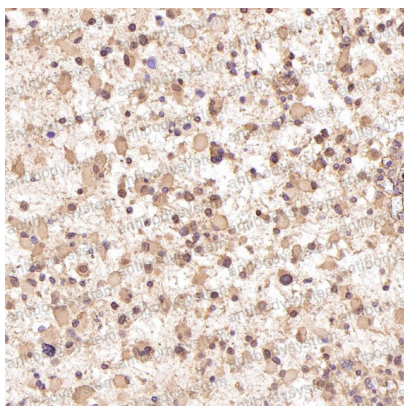
For research use only.

Data Image



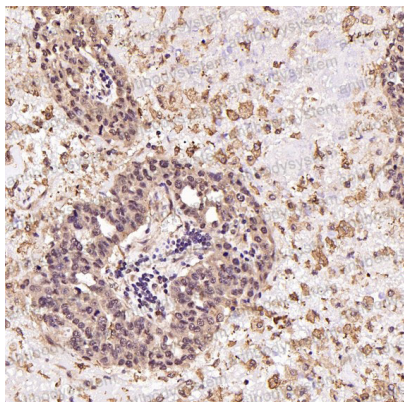
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:250 dilution.



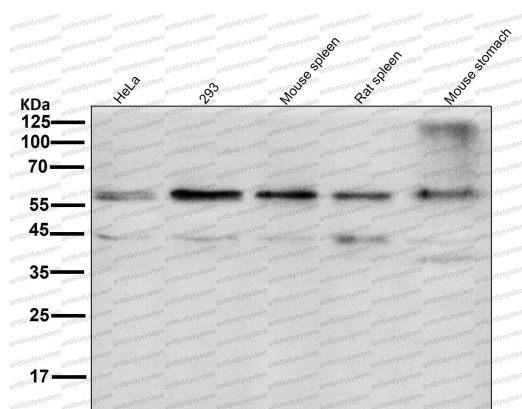
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human astrocytoma, using the Antibody at 1:250 dilution.



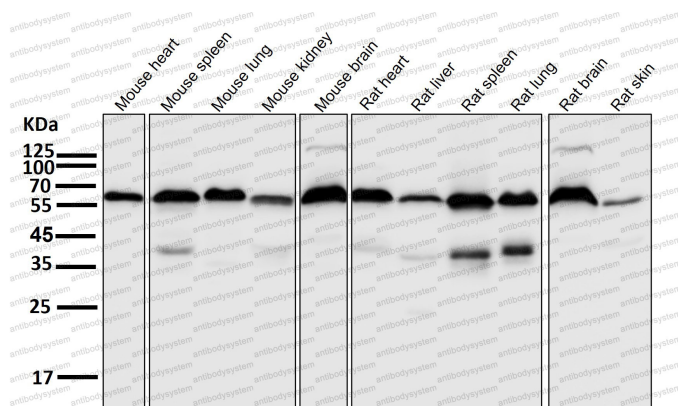
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer, using the Antibody at 1:1000 dilution.



Western blot

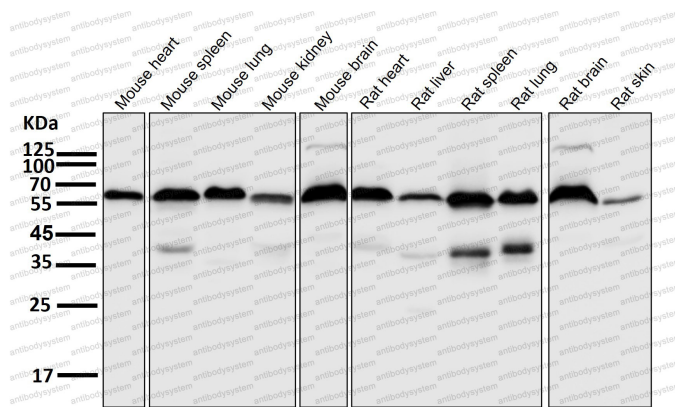
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot

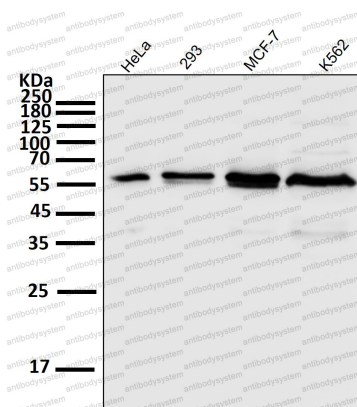
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Recombinant Proteins & Antibodies



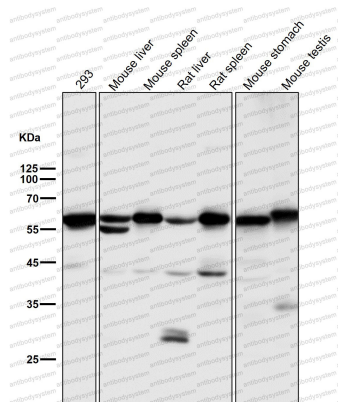
Western blot

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



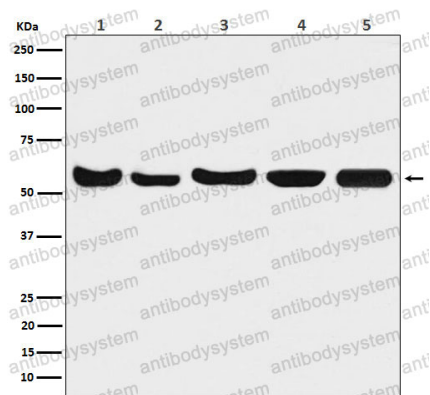
Western blot

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



Western blot

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



Western blot

Western blot analysis of Akt(pan)1/2/3 expression in (1) A549 cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate; (4) Rat heart lysate; (5) Rat kidney lysate.