

Anti-AKT1/2/3 Antibody (R3J19)

Summary

Catalog No.	RHD96514
Clone ID	R3J19
Host species	Mouse
Tested applications	IP: 1:20, WB: 1:500-1:1000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IP, WB
Target	RAC-alpha serine/threonine-protein kinase, RAC, RAC-PK-alpha, PKB alpha, Proto-oncogene c-Akt, Protein kinase B alpha, Protein kinase B, AKT1, PKB, PKB beta, Protein kinase Akt-2, AKT2, Protein kinase B beta, RAC-beta serine/threonine-protein kinase, RAC-PK-beta, PKBG, PKB gamma, AKT3, STK-2, Protein kinase B gamma, RAC-PK-gamma, RAC-gamma serine/threonine-protein kinase, Protein kinase Akt-3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P31749, P31751, Q9Y243

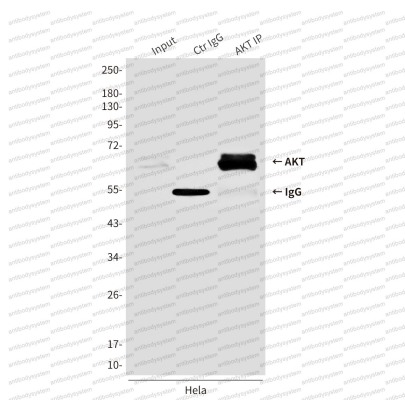
Stability and Storage

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.

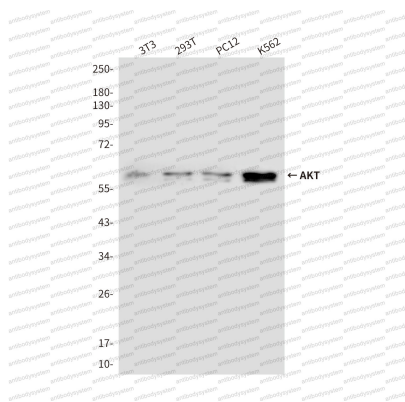
Note

For research use only.

Data Image

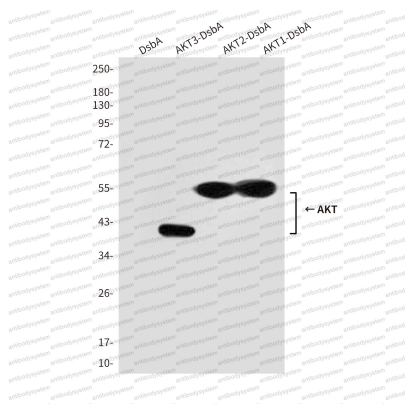
Immunoprecipitation

Immunoprecipitation analysis of AKT in HeLa lysates using AKT(pan) antibody.



Western blot

Western blot analysis of total AKT in 3T3, 293T, PC-12 and K562 lysates using AKT(pan) antibody.



Western blot

Western blot analysis of AKT1, AKT2, AKT3 and DSBA recombinant antigen using DSBA antibody, and (Right) AKT1, AKT2 and AKT3 recombinant antigen fragments using AKT(pan) antibody.