

Basic Information

Product Name	Anti-AKT1/2 Antibody	
Gene Name	AKT1/AKT2	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human AKT1/2	
concentration	500 ug/ml	
Observed MW	56KD	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence (ICC/IF):1:20-100 Immunoprecipitation 1:20 Flow cytometry 1:20	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

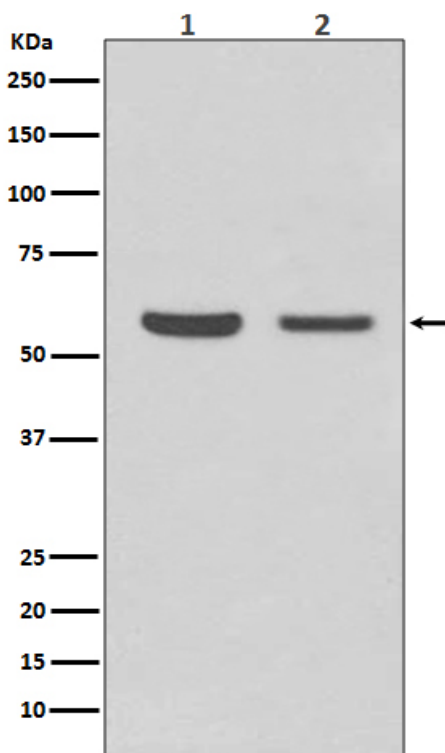
Background Information

The serine/threonine kinase AKT (protein kinase B or PKB) has a central role in the regulation of several signaling pathways controlling cell proliferation, apoptosis, angiogenesis, and diabetes.

Reference

Anti-AKT1/2 Antibody被引用在1文献中。

Selected Validation Data



Western blot analysis of AKT1/2 expression in (1) HeLa cell lysate;
(2) NIH/3T3 cell lysate.