

## anti- AKT2 antibody

### Product Information

Catalog No.:	FNab00272
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

AKT2 is one of 3 closely related serine/threonine-protein kinases (AKT1, AKT2 and AKT3) called the AKT kinase, and which regulate many processes including metabolism, proliferation, cell survival, growth and angiogenesis and their activation has been observed in a wide variety of cancers. AKT2 is mainly involved in cancer cell survival, apoptosis inhibition, migration and invasion(PMID:21979951). The full length protein has four glycosylation sites.

### Immunogen information

Immunogen:	v-akt murine thymoma viral oncogene homolog 2
Synonyms:	AKT2, PKB beta, PKBB, PKBBETA, PRKBB, Protein kinase Akt 2, Protein kinase B beta, RAC BETA, RAC PK beta
Observed MW:	55 kDa
Uniprot ID :	P31751

### Application

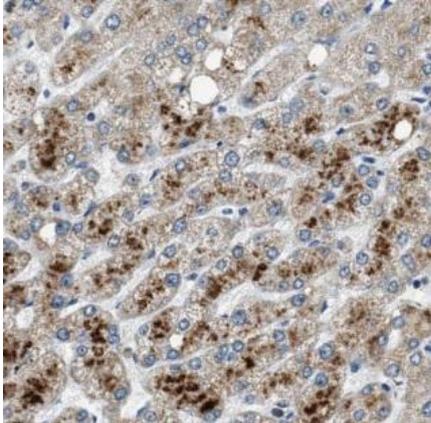
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP

### Wuhan Fine Biotech Co., Ltd.

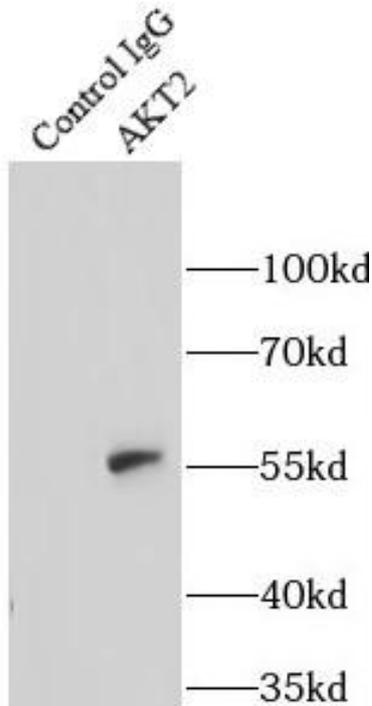
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemical of paraffin-embedded human liver using FNab00272(AKT2 antibody) at dilution of 1:100



IP Result of anti-AKT2 (IP:FNab00272, 4ug; Detection:FNab00272 1:500) with HepG2 cells lysate 1600ug.

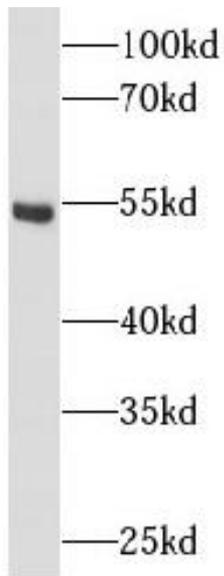
**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)



293 cells were subjected to SDS PAGE followed by western blot with FNab00272(AKT2 Antibody) at dilution of 1:1000