

anti- Phospho-Akt(Ser473) antibody

Product Information

Catalog No.:	FNab06402
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5H4
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The serine-threonine protein kinase AKT1 is catalytically inactive in serum-starved primary and immortalized fibroblasts. Survival factors can suppress apoptosis in a transcription-independent manner by activating the serine/threonine kinase AKT1, which then phosphorylates and inactivates components of the apoptotic machinery. This antibody detects all the members of AKT with phospho-modification.

Immunogen information

Immunogen:	v-akt murine thymoma viral oncogene homolog 1
Synonyms:	AKT, AKT1, AKT1-phospho-S473, PKB, PKB ALPHA, PRKBA, Protein kinase B, Proto oncogene c Akt, RAC, RAC ALPHA, RAC PK alpha
Observed MW:	60KD
Uniprot ID :	P31749

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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Tel : (0086)027-87384275

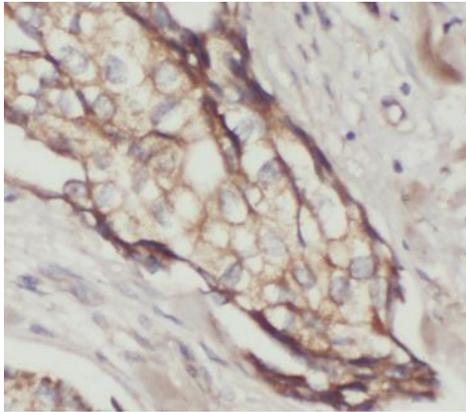
Fax: (0086)027-87800889

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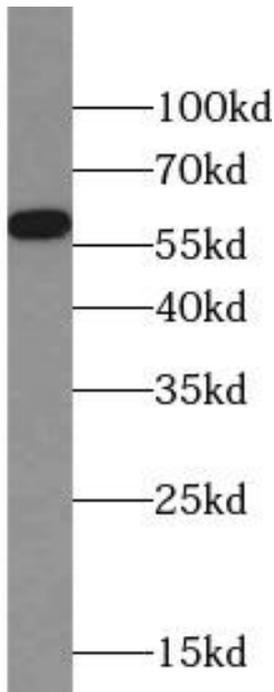
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab06402(Phospho-Akt (S473) Antibody) at dilution of 1:200



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06402(Phospho-Akt (S473) Antibody) at dilution of 1:2000

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