

## anti- Phospho-ZIPK(Ser311) antibody

### Product Information

Catalog No.:	FNab09644
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

DAPK3(Death-associated protein kinase 3) is also named as ZIPK(Zipper-interacting protein kinase),Dlk(DAP-like kinase). It is a member of the death-associated protein kinase family associated with apoptosis in nonmuscle cells where it phosphorylates myosin regulatory light chain(RLC) to promote membrane blebbing. DAPK3 mRNA and protein are abundant in heart tissue and isolated ventricular neonatal rat cardiac myocytes(PMID:20038585). It has 2 isoforms produced by alternative splicing,named as ZIPK-L and ZIPK-S. This antibody is specific to ZIPK-Phospho 311Ser.

### Immunogen information

Immunogen:	death-associated protein kinase 3
Synonyms:	DAP kinase 3, DAP like kinase, DAPK3, Dlk, FLJ36473, ZIP, ZIP kinase, ZIPK
Observed MW:	53 kDa
Uniprot ID :	O43293

### Application

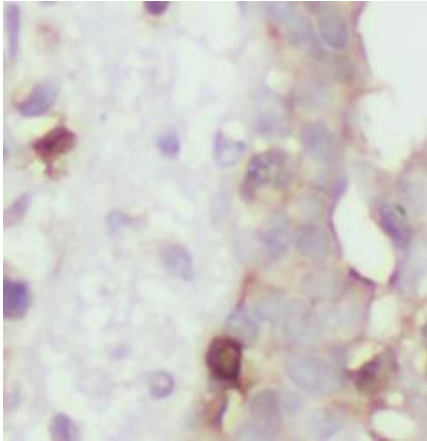
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IP

### Wuhan Fine Biotech Co., Ltd.

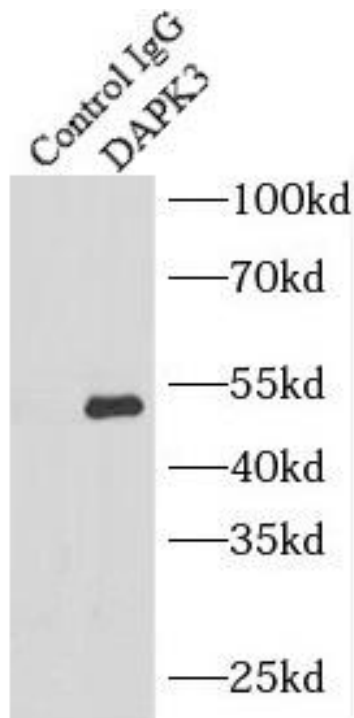
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:1000; IHC: 1:20-1:200

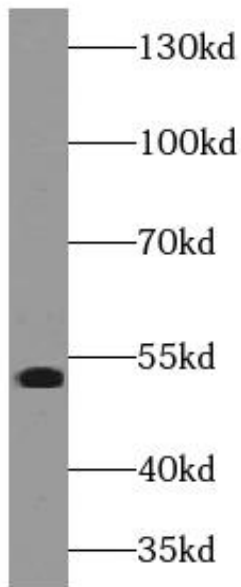
Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab09644(ZIPK-Phospho 311Ser antibody) at dilution of 1:50



IP Result of anti-ZIPK-Phospho 311Ser (IP:FNab09644, 4ug; Detection:FNab09644 1:300) with HEK-293 cells lysate 3200ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09644(ZIPK-Phospho 311Ser antibody) at dilution of 1:1000