

## anti- SOS1 antibody

### Product Information

Catalog No.:	FNab08118
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

Promotes the exchange of Ras-bound GDP by GTP(PubMed:8493579). Probably by promoting Ras activation, regulates phosphorylation of MAP kinase MAPK3 in response to EGF(PubMed:17339331). Catalytic component of a trimeric complex that participates in transduction of signals from Ras to Rac by promoting the Rac-specific guanine nucleotide exchange factor(GEF) activity(By similarity).

### Immunogen information

Immunogen:	son of sevenless homolog 1
Synonyms:	SOS1, GF1, GGF1, GINGF, HGF, NS4, son of sevenless homolog 1
Observed MW:	180 kDa
Uniprot ID :	Q07889

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500 - 1:2000; IF: 1:50 - 1:100

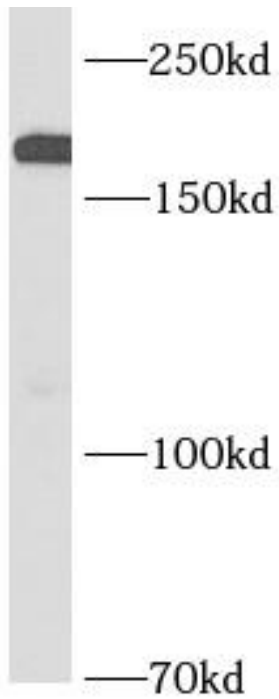
### Wuhan Fine Biotech Co., Ltd.

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)

Image:



Hela cells were subjected to SDS PAGE followed by western blot with FNab08118(SOS1 antibody) at dilution of 1:1000

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