

## anti- DHFR antibody

### Product Information

Catalog No.:	FNab02365
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

Key enzyme in folate metabolism. Contributes to the de novo mitochondrial thymidylate biosynthesis pathway. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis. Binds its own mRNA and that of DHFRL1.

### Immunogen information

Immunogen:	dihydrofolate reductase
Synonyms:	DHFR, DHFRP1, dihydrofolate reductase
Observed MW:	21 kDa
Uniprot ID :	P00374

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP, IF
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	

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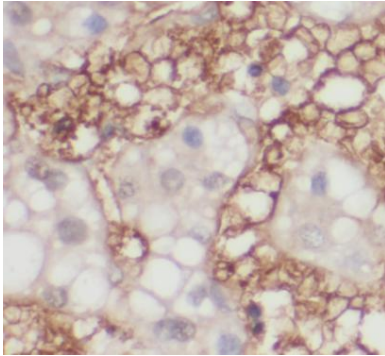
### Wuhan Fine Biotech Co., Ltd.

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

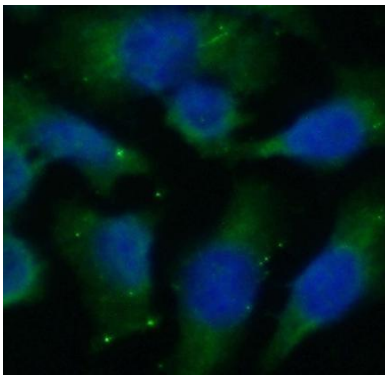
Tel : (0086)027-87384275

Fax: (0086)027-87800889

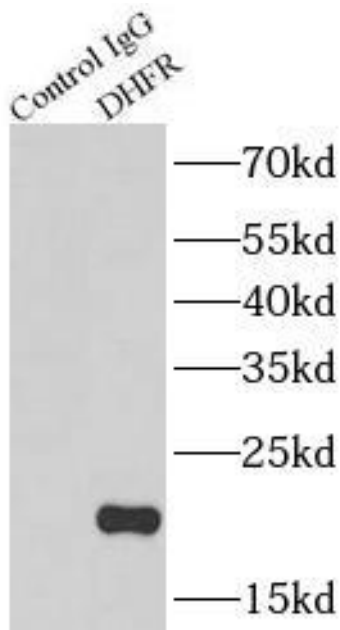
[www.fn-test.com](http://www.fn-test.com)



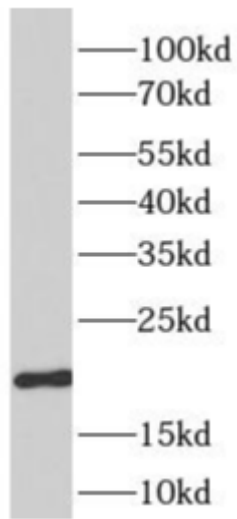
Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab02365(DHFR Antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using FNab02365 (DHFR antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-DHFR (IP: FNab02365, 3ug; Detection: FNab02365 1:500) with Raji cells lysate 2000ug



K-562 cells were subjected to SDS PAGE followed by western blot with FNab02365(DHFR antibody) at dilution of 1:500