

## anti- PDCD4 antibody

### Product Information

Catalog No.:	FNab06240
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3B7
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

Inhibits translation initiation and cap-dependent translation. May exert its function by hindering the interaction between EIF4A1 and EIF4G. Inhibits the helicase activity of EIF4A. Modulates the activation of JUN kinase. Down-regulates the expression of MAP4K1, thus inhibiting events important in driving invasion, namely, MAPK85 activation and consequent JUN-dependent transcription. May play a role in apoptosis. Tumor suppressor. Inhibits tumor promoter-induced neoplastic transformation. Binds RNA (By similarity).

### Immunogen information

Immunogen:	programmed cell death 4 (neoplastic transformation inhibitor)
Synonyms:	H731, Nuclear antigen H731 like, PDCD4, Protein 197/15a
Observed MW:	56 kDa
UniprotID :	Q53EL6

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

### Wuhan Fine Biotech Co., Ltd.

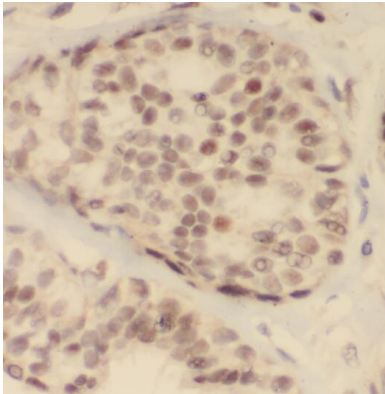
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

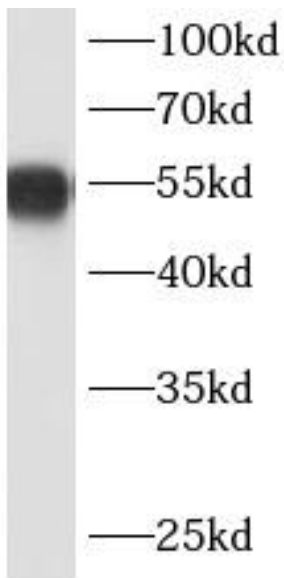
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer slide using FNab06240(PDCD4 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06240(PDCD4 Antibody) at dilution of 1:2000

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