

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).

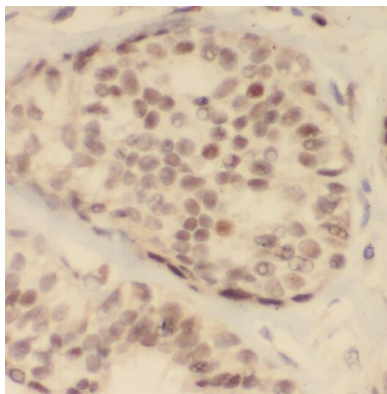
Immunogen information

Immunogen:	programmed cell death 4(neoplastic transformation inhibitor)
Synonyms:	Programmed cell death protein 4 Neoplastic transformation inhibitor protein Nuclear antigen H731-like Protein 197/15a PDCD4 H731
Observed MW:	56 kDa
Uniprot ID :	Q53EL6

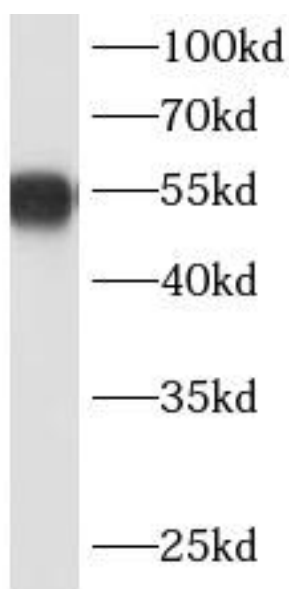
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
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