

PPP1CB antibody

Product Information

Catalog No.:	FNab06694
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

The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

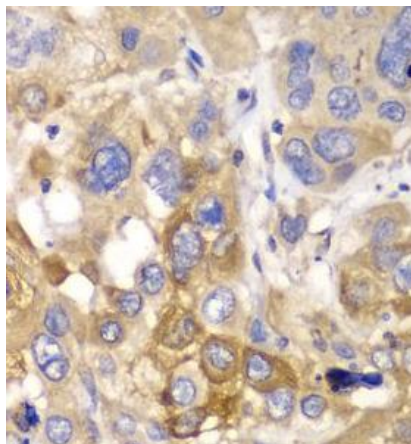
Immunogen information

Immunogen:	protein phosphatase 1, catalytic subunit, beta isoform
Synonyms:	Serine/threonine-protein phosphatase PP1-beta catalytic subunit (PP-1B, PPP1CD) PPP1CB
Observed MW:	37 kDa
Uniprot ID :	P62140

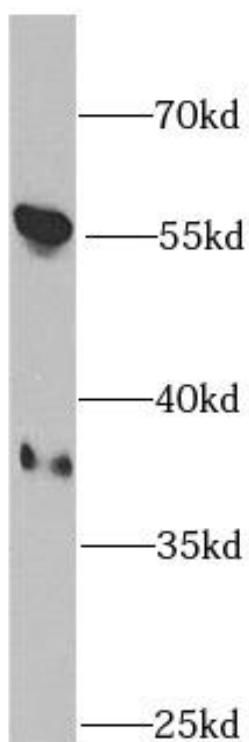
Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:200 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human esophageal cancer using FNab06694(PPP1CB antibody) at dilution of 1:100



SW480 cells were subjected to SDS PAGE followed by western blot with FNab06694(PPP1CB antibody) at dilution of 1:1000