

MCC antibody

Product Information

Catalog No.:	FNab05046
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

Candidate for the putative colorectal tumor suppressor gene located at 5q21. Suppresses cell proliferation and the Wnt/b-catenin pathway in colorectal cancer cells. Inhibits DNA binding of b-catenin/TCF/LEF transcription factors. Involved in cell migration independently of RAC1, CDC42 and p21-activated kinase(PAK) activation(PubMed:18591935, PubMed:19555689, PubMed:22480440). Represses the beta-catenin pathway(canonical Wnt signaling pathway) in a CCAR2-dependent manner by sequestering CCAR2 to the cytoplasm, thereby impairing its ability to inhibit SIRT1 which is involved in the deacetylation and negative regulation of beta-catenin(CTNB1) transcriptional activity(PubMed:24824780).

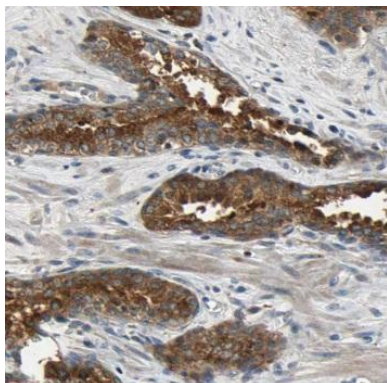
Immunogen information

Immunogen:	mutated in colorectal cancers
Synonyms:	Colorectal mutant cancer protein (Protein MCC) MCC
Observed MW:	98 kDa;113-118 kDa
Uniprot ID :	P23508

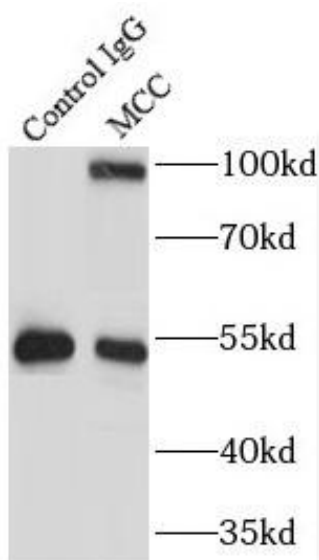
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, IP, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

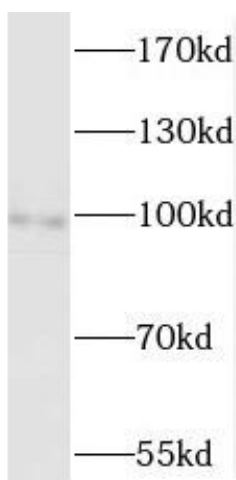
Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab05046(MCC antibody) at dilution of 1:100



IP Result of anti-MCC (IP:FNab05046, 3ug; Detection:FNab05046 1:500) with PC-3 cells lysate 5000ug.



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05046(MCC antibody) at dilution of 1:500