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anti-MCC antibody (AA 479-611) (Biotin)



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Quantity:	100 μg
Target:	MCC
Binding Specificity:	AA 479-611
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Colorectal mutant cancer protein (479-611AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MCC
Alternative Name:	MCC (MCC Products)
Background:	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

Target Details

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).

Aliases: Colorectal mutant cancer protein antibody, CRCM_HUMAN antibody, DKFZp76201615 antibody, FLJ38893 antibody, FLJ46755 antibody, MCC 1 antibody, MCC antibody, MCC1 antibody, Mutated in colorectal cancers antibody, Protein MCC antibody

UniProt:

P23508

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.