



MCC Rabbit pAb

Catalog No	YP-Ab-18851
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	MCC
Immunogen	Synthesized peptide derived from human MCC
Specificity	This antibody detects endogenous levels of MCC at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AIE 75 binding protein;AIE 75 binding protein protein;AIE-75-binding protein; AIEBP;MCC 2;MCC-2;MCC2;Mutated in colon cancer protein 2; USBP1_HUMAN;USH1C binding protein 1;USH1C-binding protein 1;Ushbp1; Usher syndrome 1C binding protein 1;Usher syndrome type 1C protein binding protein 1;Usher syndrome type-1C protein-binding protein 1;MCC;Colorectal mutant cancer protein (Protein MCC)
Observed Band	
Calculated Molecular Weight	98 kDa; 76kD(Calculated).
Cell Pathway	Cell membrane. Cell projection, lamellipodium. Nucleus . Cytoplasm . Colocalizes with actin at the leading edge of polarized cells.
Tissue Specificity	Expressed in a variety of tissues.
Function	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 . 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 .

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images