



MCC Mouse mAb

Catalog No	YP-mAb-18851
Isotype	IgG
Reactivity	Human;Mouse;Rat
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	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse 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