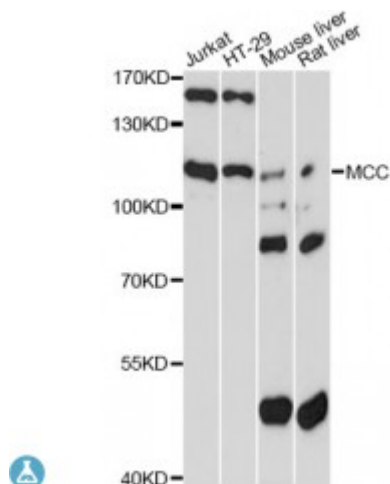


Anti-MCC Antibody



Description

This gene is a candidate colorectal tumor suppressor gene that is thought to negatively regulate cell cycle progression. The orthologous gene in the mouse expresses a phosphoprotein associated with the plasma membrane and membrane organelles, and overexpression of the mouse protein inhibits entry into S phase. Multiple transcript variants encoding different isoforms have been found for this gene.

Model	STJ115796
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human MCC (NP_002378.1).
Gene ID	4163
Gene Symbol	MCC
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in a variety of tissues
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Colorectal mutant cancer protein Protein MCC
Molecular Weight	93.027 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6935 OMIM:159350
Alternative Names	Colorectal mutant cancer protein Protein MCC
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 ,
Cellular Localization	Cell membrane, Cell projection, lamellipodium, Nucleus,

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