

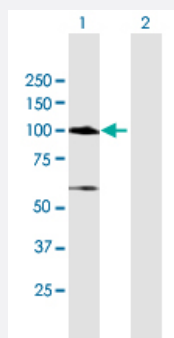
MaxPab®

MCC MaxPab mouse polyclonal antibody (B01)

Catalog # H00004163-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MCC expression in transfected 293T cell line ([H00004163-T01](#)) by MCC MaxPab polyclonal antibody.

Lane1:MCC transfected lysate(91.19 kDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MCC protein.

Immunogen

MCC (NP_002378, 1 a.a. ~ 829 a.a) full-length human protein.

Sequence

MNSGVAMKYGNDSSAELSELHSAALASLKGDIVELNKRLQQTERERDLLEKKLAKAQCEQSHLM
REHEDVQERTTLRYEERITELHSVIAELNKKIDRLQGTIREEDEYSELSELSQSQHEVNEDSRSM
DQDQTSVSIPENQSTMVTADMDNCSDLNSELQRVLTGLENNVCGRKSSCSLSVAEVDRIEQL
TTASEHCDLAIKTVEEIEGVLGRDLYPNLAEERSRWEKELAGLREENESLTAMLCSEEEELNRTK
ATMNAIREERDLRRRVRELQTRLQSVQATGPSSPGRLTSTNRPINPSTGELSTSSSSNDIPIAKIA
ERVKLSKTRSESSSSDRPVLGSEISSIGVSSSVAEHLAHSLLQDCSNIQEIFQTLYSHGSAISESKIRE
FEVETERLNSRIEHLKSQNDLLTITL ECKSNAERMSMLVGKYESNATALRLALQYSEQCIEAYELL
LALAESEQSLILGQFRAAGVGSSPGDQSGDENITQMLKRAHDCRKAENAAKALLMKLDGSCGG
AFAVAGCSVQPWESLSSNSHTSTTSSTASSCDTEFTKEDEQRLKDYIQQLKNDRAAVKLTMLEL
ESIHDPLSYDVKPRGDSQRLDLENVLMQELMAMKEEMAELKAQYLLLEKEKKALELKLSTREA
QEQA YLVHIEHLKSEVEEQKEQRMRSLSSTSSGSKDKPGKECADAASPALSLAELRTTCSENEL
AAEFTNAIRREKKLKARVQELVSALERLTKSSEIRHQQSAEFVNDLKRANSNLVAAAYEKAKKKHQ
NKLKKLESQMMAMVERHETQVRMLKQRIALLEEENS RPHNETSL

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of MCC expression in transfected 293T cell line ([H00004163-T01](#)) by MCC MaxPab polyclonal antibody.

Lane1:MCC transfected lysate(91.19 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — MCC

Entrez GeneID	4163
GeneBank Accession#	NM_002387
Protein Accession#	NP_002378
Gene Name	MCC
Gene Alias	DKFZp762O1615, FLJ38893, FLJ46755, MCC1
Gene Description	mutated in colorectal cancers
Omim ID	159350
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Disease

- [Cerebral Hemorrhage](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)