

Datasheet for ABIN2789347
anti-MCC antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MCC
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	SSTSSGSKDK PGKECADAAS PALSLAELRT TCSENELAAE FTNAIRREKK
Predicted Reactivity:	Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against MCC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

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

Target Details

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.

Alias Symbols: DKFZp76201615, FLJ38893, FLJ46755, MCC1

Protein Interaction Partner: CSNK1E, ERBB2IP, CBX5, GTF2E2, APP, DYNC1I1, NEK2, NFKBIB, STRIP1, VPS35, STRN3, STRN4, SNRNP200, PDCD10, PAICS, PSME3, CCNA1, EIF3A, STK24, EZR, VHL, VDAC1, VCP, TPM3, TARS, STRN, PSMD2, PPP2R1A, PFKP, PFAS, MYH10, MTHFD1, MARS, LTA4H, KRT18, IARS, HPRT1

Protein Size: 829

Molecular Weight: 91 kDa

Gene ID: 4163

NCBI Accession: [NM_002387](#), [NP_002378](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 829 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

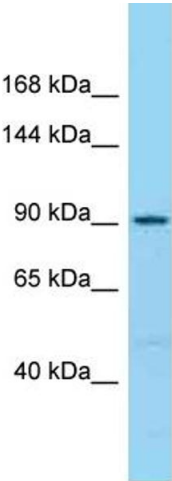
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Western Blotting

Image 1.



Rabbit Anti-MCC Antibody
Catalog Number: ARP63047
Lot Number: QC33706
Lane: MCF7 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 6-18%