

**MCL1 monoclonal antibody**

Catalog: MB10398

Host: Rabbit

Reactivity: Human,Rat

**BackGround:**

MCL1 a myeloid cell leukemia protein of the Bcl-2 family of proteins. Two alternatively spliced transcripts encoding distinct isoforms have been identified. The longer gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene product (isoform 2) promotes apoptosis and is death-inducing.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 37 kDa; Observed MW: 40 kDa

**Swiss-Prot:**

Q07820

**Purification&Purity:**

Affinity Purified

**Applications:**

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of MCL1 in C6 lysates using MCL1 antibody.

Immunocytochemistry analysis of MCL1 in MCF-7 using MCL1 antibody, and DAPI

**Note:**

For research use only, not for use in diagnostic procedure.

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