

MCL1 RABBIT MAB

Cat.#: N261699

Product Name: Anti-MCL1 Rabbit Monoclonal Antibody

Synonyms: MCL1; BCL2L3; Induced myeloid leukemia cell differentiation protein Mcl-1; Bcl-2-like protein 3; Bcl2-L-3; Bcl-2-related protein EAT/mcl1; mcl1/EAT

UNIPROT ID: Q07820

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.

Immunogen: A synthetic peptide of human MCL1

Applications: WB, ICC/IF, IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-3A4

MW: Calculated MW: 37 kDa; Observed MW: 40 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Rat

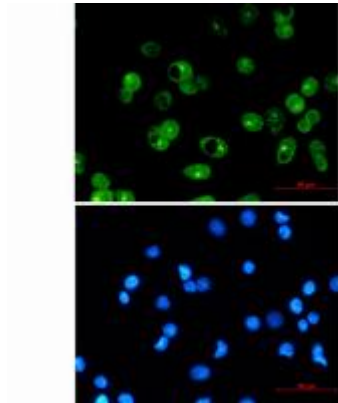
Conjugation: Unconjugated

Modification: Unmodified

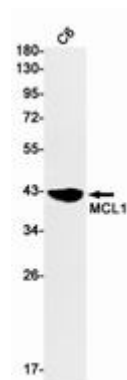
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: apoptosis - Bcl-2 family

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of MCL1 (green) in MCF-7 using MCL1 antibody, and DAPI (blue)



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