

MCL1 Antibody
Rabbit mAb
Catalog # AP90249**Specification**

MCL1 Antibody - Product Information

| | |
|---|------------------------|
| Application | WB, IHC, FC, ICC, IP |
| Primary Accession | Q07820 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| Bcl-2-like protein 3; Bcl-2-related protein EAT/mcl1; Bcl2-L-3; BCL2L3; EAT; Mcl-1; MCL1; mcl1/EAT; MCL1L; MCL1S; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 37337 Da |

MCL1 Antibody - Additional Information

| | |
|------------------------------|--|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human MCL1 |
| Description | 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. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

MCL1 Antibody - Protein Information**Name** MCL1**Synonyms** BCL2L3**Function**

Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 1 inhibits apoptosis. Isoform 2 promotes apoptosis.

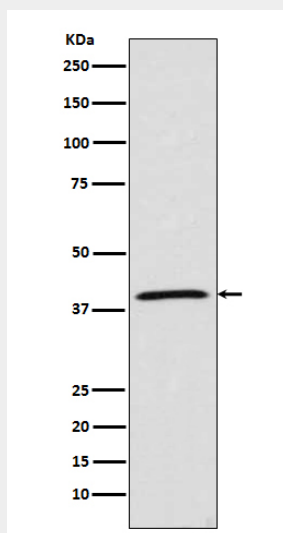
Cellular Location

Membrane; Single-pass membrane protein. Cytoplasm. Mitochondrion. Nucleus, nucleoplasm
Note=Cytoplasmic, associated with mitochondria

MCL1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MCL1 Antibody - Images

Western blot analysis of MCL1 expression in Raji cell lysate.