

MCL1 / MCL 1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11476**Specification**

MCL1 / MCL 1 Antibody (C-Terminus) - Product Information

Application	ICC, IF, IHC
Primary Accession	Q07820
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

MCL1 / MCL 1 Antibody (C-Terminus) - Additional Information**Gene ID** 4170**Other Names**

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

Target/Specificity

peptide corresponding to 16 amino acids near the carboxy-terminus of human Mcl-1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

MCL1 / MCL 1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MCL1 / MCL 1 Antibody (C-Terminus) - 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

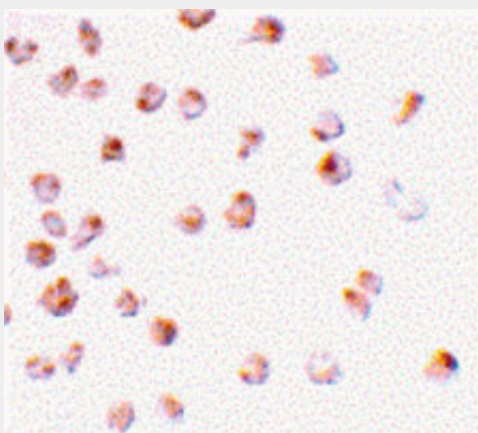
Membrane; Single-pass membrane protein. Cytoplasm. Mitochondrion. Nucleus, nucleoplasm
Note=Cytoplasmic, associated with mitochondria

MCL1 / MCL 1 Antibody (C-Terminus) - Protocols

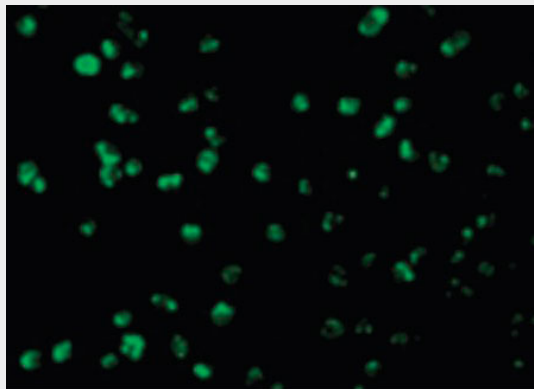
Provided below are standard protocols that you may find useful for product applications.

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

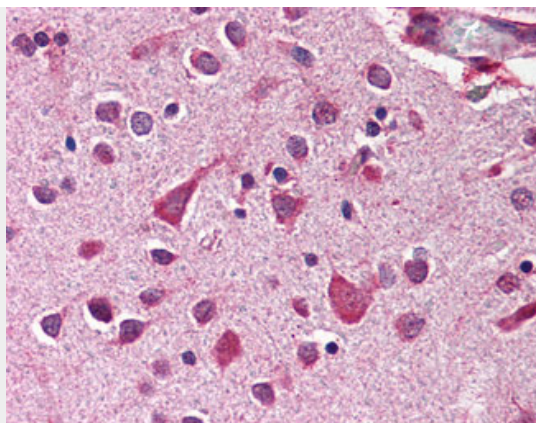
MCL1 / MCL 1 Antibody (C-Terminus) - Images



Immunocytochemistry staining of Raji cells using Mcl-1 antibody at 2 ug/ml.



Immunofluorescence of Mcl-1 in Raji cells with Mcl-1 antibody at 10 ug/ml.



Anti-MCL1 antibody IHC of human brain, cortex.

MCL1 / MCL 1 Antibody (C-Terminus) - Background

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.

MCL1 / MCL 1 Antibody (C-Terminus) - References

Kozopas K.M., et al. Proc. Natl. Acad. Sci. U.S.A. 90:3516-3520(1993).
Umezawa A., et al. Cell Struct. Funct. 21:143-150(1996).
Akgul C., et al. Cell. Mol. Life Sci. 57:684-691(2000).
Bingle C.D., et al. J. Biol. Chem. 275:22136-22146(2000).
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