10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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

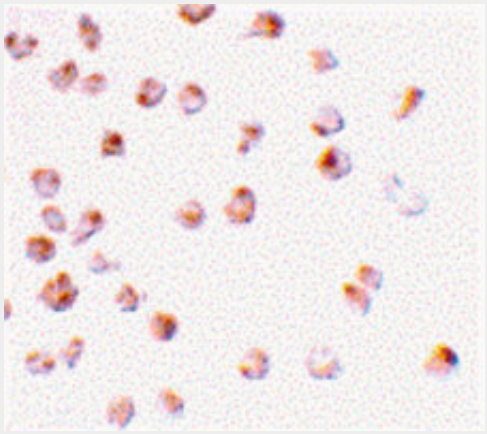
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MCL1 / MCL 1 Antibody (C-Terminus) - Protocols

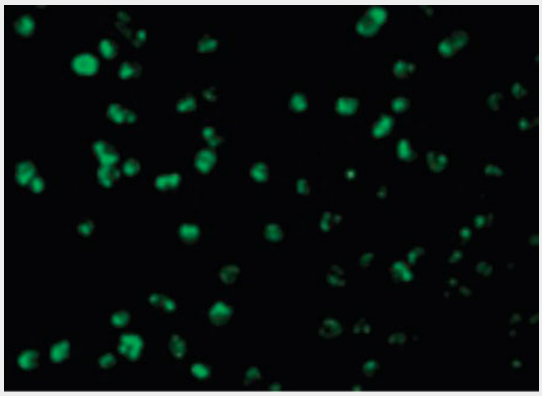
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

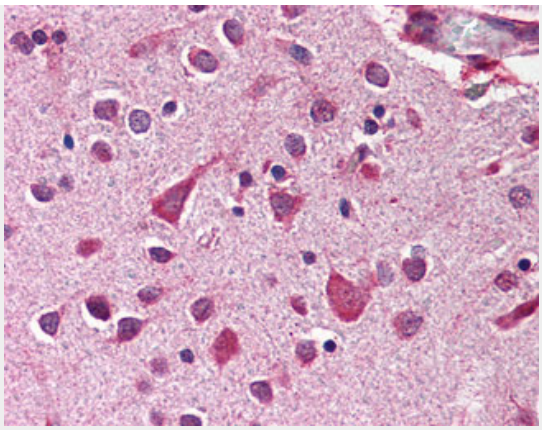


Immunocytochemistry staining of Raji cells using Mcl-1 antibody at 2 ug/ml.



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

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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

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Umezawa A.,et al.Cell Struct. Funct. 21:143-150(1996).
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