

MCL1 / MCL 1 Antibody (clone 2E11)
Mouse Monoclonal Antibody
Catalog # ALS16058**Specification**

MCL1 / MCL 1 Antibody (clone 2E11) - Product Information

Application	WB, IF
Primary Accession	Q07820
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	37kDa KDa

MCL1 / MCL 1 Antibody (clone 2E11) - 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

Human MCL 1

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

MCL1 / MCL 1 Antibody (clone 2E11) is for research use only and not for use in diagnostic or therapeutic procedures.

MCL1 / MCL 1 Antibody (clone 2E11) - 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

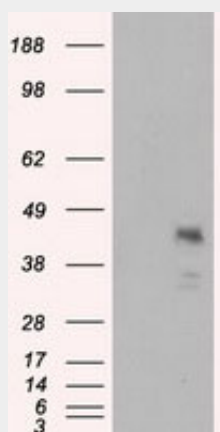
Volume

50 µl

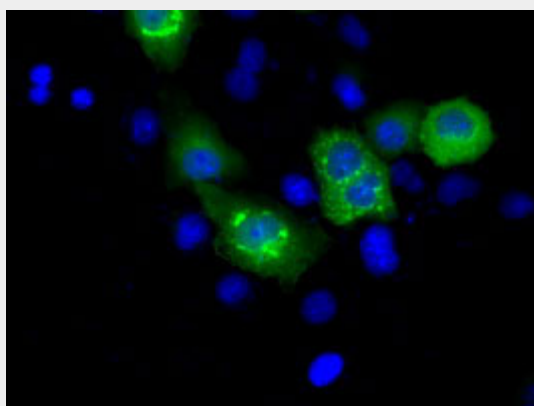
MCL1 / MCL 1 Antibody (clone 2E11) - Protocols

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

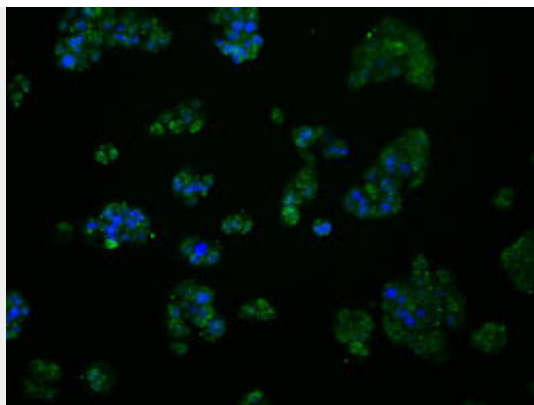
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MCL1 / MCL 1 Antibody (clone 2E11) - Images

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MCL1...



Anti-MCL1 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



Immunofluorescent staining of HepG2 cells using anti-MCL1 mouse monoclonal antibody.

MCL1 / MCL 1 Antibody (clone 2E11) - 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 (clone 2E11) - 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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