

Product Name: MCL1 (18O13) Rabbit Monoclonal Antibody
Catalog #: AMRe13712



Summary

Production Name	MCL1 (18O13) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	MCL1
Alternative Names	Bcl-2-like protein 3; Bcl-2-related protein EAT/mcl1; Bcl2-L-3; BCL2L3; EAT; Mcl-1; MCL1; mcl1/EAT; MCL1L; MCL1S;
Gene ID	4170.0
SwissProt ID	Q07820.A synthetic peptide of human MCL1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	37kDa

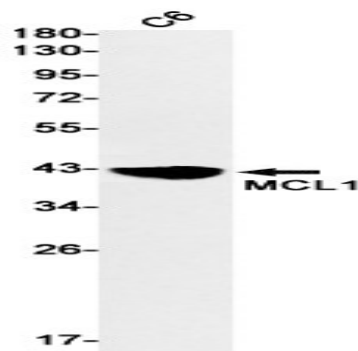
Product Name: MCL1 (18O13) Rabbit Monoclonal Antibody
Catalog #: AMRe13712

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. 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.

Research Area

Image Data



Western blot detection of MCL1 in C6 cell lysates using MCL1 antibody(1:1000 diluted).

Note

For research use only.