

MCL1 Polyclonal Antibody

Catalog Number:E-AB-93224

Note: Centrifuge before opening to ensure complete recovery of vial contents.

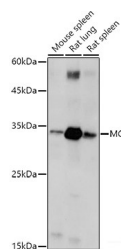
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human MCL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

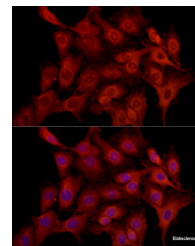
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50-1:100

Data

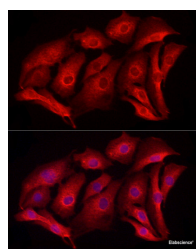


Western blot analysis of extracts of various cell lines using MCL1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:35KDa
Calculated Mw:28kDa/37kDa



Immunofluorescence analysis of C6 cells using MCL1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using MCL1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in

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multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing.

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