10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MCL1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50001

Specification

MCL1 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q07820
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37,29 KDa**
Antigen Region	**121-150**

MCL1 Antibody - 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

Dilution
WB~~ 1:1000
IHC~~1:50-1:100

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

MCL1 Antibody - 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

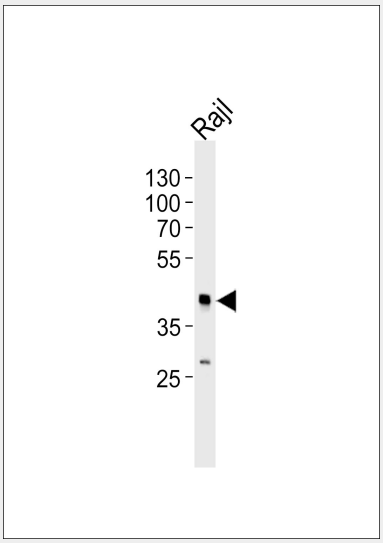
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MCL1 Antibody - Protocols

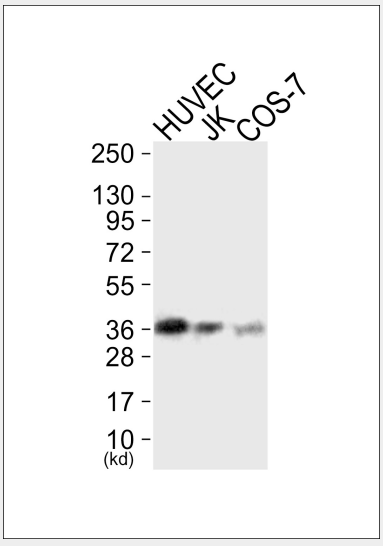
Provided below are standard protocols that you may find useful for product applications.

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

MCL1 Antibody - Images



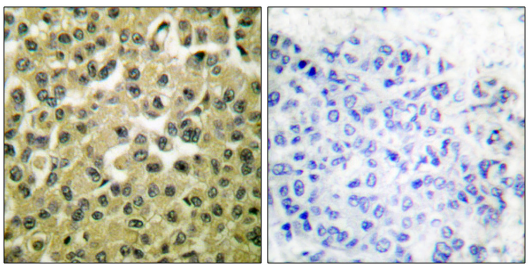
Western blot analysis of lysate from RajI cell line,using MCL1 Antibody(C0258). C0258 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.



Western blot analysis of extracts from HUVEC cells (Lane 1), JK cells (Lane 2) and COS-7 cells

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(Lane 3), using MCL1 Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MCL1 antibody .

MCL1 Antibody - Background

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MCL1 Antibody - References

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