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MCL1 Antibody

Rabbit mAb
Catalog # AP90249

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	Q07820
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Bcl-2-like protein 3; Bcl-2-related protein EAT/mcl1; Bcl2-L-3; BCL2L3; EAT; Mcl-1; MCL1; mcl1/EAT; MCL1L; MCL1S;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	37337

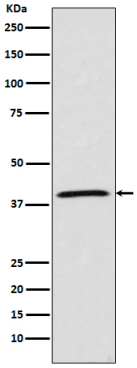
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MCL1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images



Western blot analysis of MCL1 expression in Raji cell lysate.

Image not found : 202311/AP90249-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human stomach, using MCL1 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.