

Rabbit MCL1 Monoclonal Antibody | anti-MCL1 antibody

MCL1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28233	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

MCL1; Monoclonal Antibody; MCL1 Monoclonal Antibody; BCL2L3; EAT; MCL1-ES; MCL1L; MCL1S; Mcl-1; TM; bcl2-L-3; mcl1/EAT; anti-MCL1 antibody

PRODUCT SPECIFICATIONS

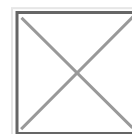
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	350
Applicable Applications for anti-MCL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200 IP: 1:20 - 1:50
Immunogen	Recombinant protein of human MCL1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



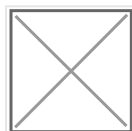
IF (Immunofluorescence)

Immunofluorescence analysis of BT-20 cells using MCL1 antibody.



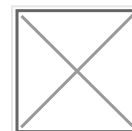
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MCL1 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using MCL1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using MCL1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast using MCL1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human pancreas using MCL1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MCL1 antibody	This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in 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.
Product Categories/Family for anti-MCL1 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83304396
NCBI GeneID	4170
UniProt Accession #	Q07820; Q9HD91; Q9NRQ3; Q9NRQ4; Q9UHR7; Q9UHR8; Q9UHR9; Q9UNJ1; B2R6B2; D3DV03; D3DV04
Molecular Weight	37kDa
NCBI Official Full Name	Induced myeloid leukemia cell differentiation protein Mcl-1
NCBI Official Synonym Full Names	MCL1, BCL2 family apoptosis regulator
NCBI Official Symbol	MCL1
NCBI Official Synonym Symbols	TM; EAT; MCL1L; MCL1S; Mcl-1; BCL2L3; MCL1-ES; bcl2-L-3; mcl1/EAT
NCBI Protein Information	induced myeloid leukemia cell differentiation protein Mcl-1
UniProt Protein Name	Induced myeloid leukemia cell differentiation protein Mcl-1
UniProt Gene Name	MCL1
UniProt Synonym Gene Names	BCL2L3; Bcl2-L-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/mcl1-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/28233>