

Rabbit anti-Human Myeloid Cell Leukemia Sequence 1 Polyclonal Antibody | anti-MCL1 antibody

Polyclonal Antibody to Myeloid Cell Leukemia Sequence 1, Bcl2 Related (MCL1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141740	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Myeloid Cell Leukemia Sequence 1; Polyclonal Antibody; Polyclonal Antibody to Myeloid Cell Leukemia Sequence 1; Bcl2 Related (MCL1); anti-MCL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MCL1. It has been selected for its ability to recognize MCL1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RNAVIGLN LYCGGAGLGA GSGGATRPGG RLATEKEAS ARREIGGGEA GAVIGGSAGA SPPSTLTPDS RRVARPPPIG AEVPDVTATP ARLLFFAPTR RAAPLEEMEA PAADAIMSPE EELDGYEPEP LGKRPAVLPL LELVGESGNN TSDGSLPST PPPAAAAEED LYRQSLEIIS RYLREQATGA KDTKPMGRSG ATSRKALETL RRVGDGVQRN HETAFQGMLR KLDIKNEDDV KLSLRVMIHV FSDGVTNWGR IVTLISFGAF VAKHLKTINQ ESCIEPLAES ITDVLVRTKR DWLVKQRGWD GFVEFFH
Sequence Length	350
Applicable Applications for anti-MCL1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MCL1 (Arg6-Ile328)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MCL1 (Arg6-Ile328) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	309747067
NCBI GeneID	4170
NCBI Accession #	NP_001184249.1
NCBI GenBank Nucleotide #	NM_001197320.1
UniProt Accession #	Q07820; Q9HD91; Q9NRQ3; Q9NRQ4; Q9UHR7; Q9UHR8; Q9UHR9; Q9UNJ1; B2R6B2; D3DV03; D3DV04
Molecular Weight	28,662 Da
NCBI Official Full Name	induced myeloid leukemia cell differentiation protein Mcl-1 isoform 3
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.