

Rabbit Mcl-1 Polyclonal Antibody | anti-Mcl-1 antibody

Mcl-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305935	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

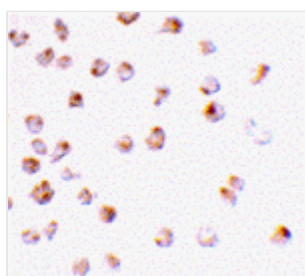
PRODUCT SYNONYMS

Mcl-1; Polyclonal Antibody; Mcl-1 Antibody; Myeloid cell leukemia 1; anti-Mcl-1 antibody

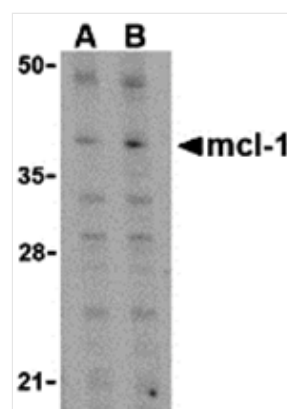
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Detects large isoform of Mcl-1 only
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	350
Applicable Applications for anti-Mcl-1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human Mcl-1.
Target Name	Mcl-1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry staining of Raji cells using Mcl-1 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of Mcl-1 in Raji cell lysates with Mcl-1 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Mcl-1 antibody	Myeloid cell leukemia-1 (Mcl-1) is a member of the Bcl-2 family of proteins that can act to promote cell survival. While the mechanism by which Mcl-1 inhibits apoptosis is not known, it is thought that it may heterodimerize and neutralize pro-apoptotic members of the Bcl-2 family such as Bim or Bak. Mcl-1 was originally identified in differentiating myeloid cells, but has since been shown to be expressed in multiple cell types. Mcl-1 is essential for embryogenesis and for the development and maintenance of B and T lymphocytes in animals. Mcl-1 exists as at least two distinct isoforms designated Mcl-1L and Mcl-1S. In marked contrast to the larger isoform of Mcl-1, overexpression of Mcl-1S promotes cell death.
Product Categories/Family for anti-Mcl-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386165
NCBI GeneID	4170
NCBI Accession #	NP_068779
NCBI GenBank Nucleotide #	NM_021960.4
Molecular Weight	28,662 Da
NCBI Official Full Name	induced myeloid leukemia cell differentiation protein Mcl-1 isoform 1
NCBI Official Synonym Full Names	myeloid cell leukemia 1
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
UniProt Entry Name	MCL1_HUMAN

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://www.aaabiotech.com/polyclonal/mcl-1-antibody-immunocytochemistry-western-blot-elisa/305935>