

Rabbit MCL1 Polyclonal Antibody | anti-MCL1 antibody

MCL1 Antibody

CATALOG # AAA301567	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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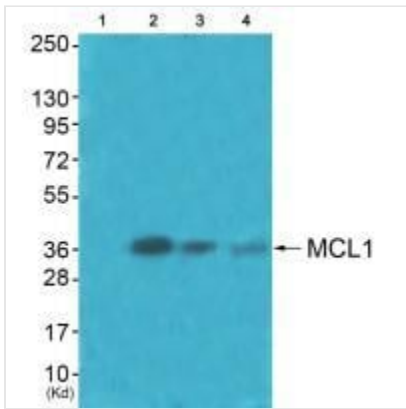
PRODUCT SYNONYMS

MCL1; Polyclonal Antibody; MCL1 Antibody; EAT/MCL-1 protein; Induced myeloid leukemia cell differentiation protein Mcl-1; Myeloid cell leukemia sequence 1.; anti-MCL1 antibody

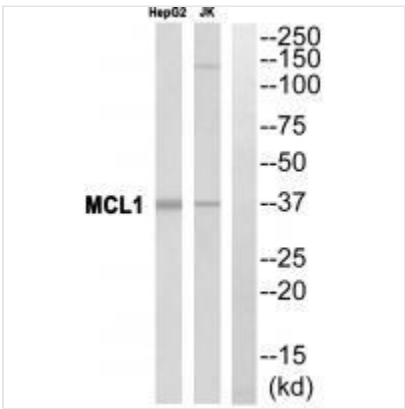
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MCL1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-MCL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human MCL1.
Target Name	MCL1
Preparation and Storage	Store at -20 degree C

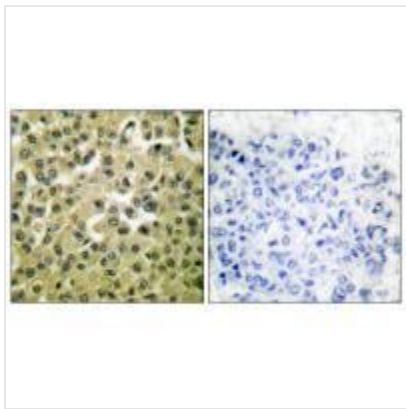
IMAGES



WB (Western Blot)
Western blot analysis of extracts from HuvEc cells (Lane 2), JK cells (Lane 3) and cos-7 cells (Lane 4), using MCL1 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HepEc cells, using MCL1 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MCL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MCL1 antibody	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. Alfredo De Biasio, J. Biol. Chem., Jun 2007; 10.1074. Potchanapond Graidist, J. Biol. Chem., Sep 2004; 279: 40868 - 40875. Kenichi Fujise, J. Biol. Chem., Dec 2000; 275: 39458. Di Zhang, J. Biol. Chem., Sep 2002; 277: 37430 - 37438.
Product Categories/Family for anti-MCL1 antibody	Total protein Ab

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	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/mcl1-antibody-immunohistochemistry-western-blot-elisa/301567>