

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

Anti-Mcl-1 Antibody, Rabbit Polyclonal

CATALOG # AAA259109	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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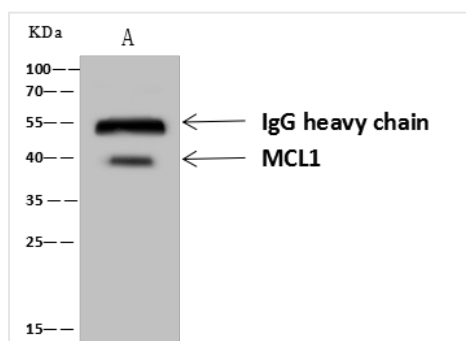
PRODUCT SYNONYMS

Mcl-1; Polyclonal Antibody; Anti-Mcl-1 Antibody; Rabbit Polyclonal; myeloid cell leukemia 1; Anti-bcl2-L-3 Antibody; Anti-BCL2L3 Antibody; Anti-EAT Antibody; Anti-MCL1-ES Antibody; Anti-mcl1/EAT Antibody; Anti-MCL1L Antibody; Anti-MCL1S Antibody; Anti-TM Antibody; anti-Mcl-1 antibody

PRODUCT SPECIFICATIONS

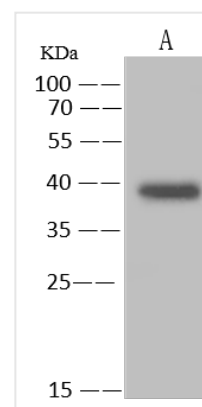
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Mcl-1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Mcl-1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E coli-derived Human Mcl-1 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human Mcl-1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

MCL1 was immunoprecipitated using: Lane A: 0.5 mg Raji Whole Cell Lysate + 4 uL anti-MCL1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MCL1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa. Observed band size: 39 kDa.



WB (Western Blot)

Anti-MCL1 rabbit polyclonal antibody at 1:500 dilution. Lane A: Raji Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 37 kDa. Observed band size: 39 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Mcl-1 antibody	MCL1 is an anti-apoptotic protein in the BCL2 family and amplifies frequently in multiple human cancers. Myeloid cell leukemia sequence 1 (MCL1) is a potent anti-apoptotic protein that plays a critical role in cell survival and drug resistance in various cancers. MCL1 is a pivotal member of the anti-apoptotic BCL-2 family proteins. While a distinctive feature of MCL1 resides in its efficient ubiquitination and destruction, the deubiquitinase USP9X has been implicated in the preservation of MCL1 expression by removing the polyubiquitin chains.MCL1 is also known as a potential contributor to the resistance of BCL2 inhibitors, as well as various chemotherapeutic drugs. MCL1 is, therefore, regarded as a potential target for cancer therapy. The overexpression of MCL1 promotes cell survival and confers chemotherapeutic resistance.
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcl-1-antibody-immunoprecipitation-western-blot-elisa/259109>