

MaxPab®

MCL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004170-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MCL1 protein.
Immunogen	MCL1 (ABM92245.1, 1 a.a. ~ 350 a.a) full-length human protein.
Sequence	MFGLKRNAVIGLNLYCGGAGLGAGSGGATRPGGRLLATEKEASARREIGGGEAGAVIGGSAGAS PPSTLTPDSRRVARPPPIGAIEVPDVTATPARLLFFAPTRRAAPLEEMEAPAADAIMSPEEELDGY EPEPLGKRPAVLPLLELVGESGNNTSTDGSLPSTPPPAEEEEDELYRQSLEISRYLREQATGAKD TKPMGRSGATSRKALETLRVGDGVQRNHETAFQGMLRKLDIKNEDDVKSLSRVMIHVFSDGVT NWGRVTLISFGAFVAKHLKTINQESCIEPLAESITDVLVRTKRDWLVKQRGWDGFEFFHVEDLE GGIRNVLLAFAGVAGVGAGLAYLIR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — MCL1

Entrez GeneID	4170
GeneBank Accession#	DQ890628.2
Protein Accession#	ABM92245.1
Gene Name	MCL1
Gene Alias	BCL2L3, EAT, MCL1L, MCL1S, MGC104264, MGC1839, TM
Gene Description	myeloid cell leukemia sequence 1 (BCL2-related)
Omim ID	159552
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the Bcl-2 family. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. The longer gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene product (isoform 2) promotes apoptosis and is death-inducing. [provided by RefSeq]
Other Designations	OTTHUMP00000032794 OTTHUMP00000032795 induced myeloid leukemia cell differentiation protein Mcl-1 myeloid cell leukemia sequence 1 myeloid cell leukemia sequence 1, isoform 1

Disease

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