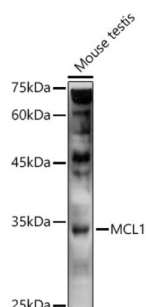
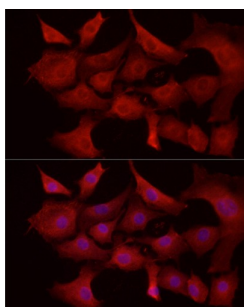
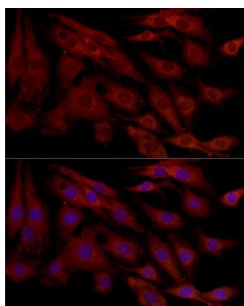


Induced Myeloid Leukemia Cell Differentiation Protein (MCL1) Antibody

Catalogue No.: abx000718



Western blot analysis of lysates from Mouse testis, using MCL1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



MCL1 Antibody is a Rabbit Polyclonal antibody against MCL1. This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing.

Target: Induced Myeloid Leukemia Cell Differentiation Protein (MCL1)

Clonality: Polyclonal

Reactivity: Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 11 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to MCL1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q07820 (UniProt , ExPASy)
Gene Symbol:	MCL1
GeneID:	4170
NCBI Accession:	NP_068779.1
KEGG:	hsa:4170
String:	9606.ENSP00000358022
Molecular Weight:	Calculated MW: 37 kDa Observed MW: 35 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.