

Product datasheet for **TA302945**

MCL1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:2,000. WB: 1-3µg/ml.
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-AGVGAGLAYLIR, from the C Terminus of the protein sequence according to NP_068779.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myeloid cell leukemia 1
Database Link:	NP_068779 Entrez Gene 17210 Mouse Entrez Gene 60430 Rat Entrez Gene 403537 Dog Entrez Gene 4170 Human Q07820



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Background: 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]

Synonyms: bcl2-L-3; BCL2L3; EAT; Mcl-1; mcl1; MCL1-ES; MCL1L; MCL1S; TM

Protein Families: Druggable Genome, Transmembrane

Product images:



TA302945 staining (1ug/ml) of Human Lung lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.