

MCL1 antibody

Catalog No.:	15-288-22229F
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	Mcl1 is an anti-apoptotic member of Bcl2 family originally isolated from the ML1 human myeloid leukemia cell line during phorbol ester-induced differentiation along the monocyte/macrophage pathway. Mcl1 localizes to the mitochondria, interacts with and antagonizes pro-apoptotic Bcl2 family members, and inhibits apoptosis by a number of cytotoxic stimuli. It is involved in programming of differentiation and concomitant maintenance of viability but not of proliferation. Isoform 1 inhibits apoptosis while isoform 2 promotes it. Expression increases early during phorbol-ester induced differentiation along the monocyte/macrophage pathway in myeloid leukemia cell lines ML1.
Host / Isotype:	Chicken
Immunogen:	Synthetic peptide, corresponding to 16 N terminal amino acids of Human MCL1 (GenBank accession no. NP_068779).
Format:	State: Liquid Purification: IgG fraction Buffer System: Preservative: 0.02% Sodium Azide Constituents: PBS
Applications:	WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with Human. Not yet tested in other species.
Storage:	Keep as concentrated solution, aliquot and store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com