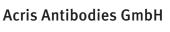
15-288-22229F



Schillerstr. 5 D-32052 Herford

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com



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 programing 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:** WE

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