

MCT-1 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56228

Size: 100 ug IgG in 100 ul PBS, pH 7.4, purified by immunoaffinity chromatography.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 3-14 of human MCT-1 protein.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human MCT-1, a novel gene that was identified in T-cell leukemia/lymphoma cell lines having limited homology to a region of Cyclin H. MCT-1 expression results in a shortened G₁ phase and increased rate of proliferation.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. A band at approx. 20 kD is detected.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.