

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## 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 G<sub>1</sub> 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.*