

**Anti-MCT1 Antibody**  
**Catalog # AN2046****Specification**

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**Anti-MCT1 Antibody - Product Information**

Primary Accession	<a href="#">P53985</a>
Host	<b>Rabbit</b>
Clonality	<b>Rabbit Polyclonal</b>
Isotype	<b>IgG</b>
Calculated MW	<b>53944</b>

**Anti-MCT1 Antibody - Additional Information**Gene ID **6566****Other Names**

Monocarboxylate transporter 1, Slc16a1, HHF7, Monocarboxylic acid transporter 1, Solute carrier family 16 member 1

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Anti-MCT1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping**

Blue Ice

**Anti-MCT1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-MCT1 Antibody - Images****Anti-MCT1 Antibody - Background**

MCT-1 is a novel gene that was identified from T-cell leukemia/lymphoma cell lines with limited homology to a region of Cyclin H. MCT-1 is a novel candidate oncogene that results in a shortened G1 phase and increased rate of proliferation.