

# GOAT ANTI-SLC16A1 / MCT1 ANTIBODY

**SKU:** EB05130



---

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /** solute carrier family 16, member 1|monocarboxylate transporter 1|MGC44475|HHF7|FLJ36745|solute carrier

**Alias** family 16, member 1 (monocarboxylic acid transporter 1)|Solute carrier family 16 (monocarboxylic acid

**Names** transporters)|MCT1|MCT|solute carrier family 16 (monocarboxylic acid transporters), member 1|SLC16A1

**Accession ID** NP\_003042.3

**Blocking Peptide** EBP05130

**Immunogen** Peptide with sequence C-DTEGGPKEEEESPV, from the C Terminus of the protein sequence according to NP\_003042.3.

**Peptide Sequence** C-DTEGGPKEEEESPV

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Reactive Species** Human

**Human Gene ID** 6566

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:1000.

**Western Blot** Western Blot: Approx 60kDa band observed in lysates of Human Burkitt's Lymphoma cell line DAUDI (calculated MW of 54.0kDa according to NP\_003042.2). Recommended concentration: 0.1-0.3µg/ml.

**Application Type** Pep-ELISA, WB

