



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05130 - Goat Anti-SLC16A1 / MCT1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SLC16A1, solute carrier family 16 (monocarboxylic acid transporters), member 1, MCT, MCT1, Solute carrier family 16 (monocarboxylic acid transporters), solute carrier family 16, member 1 (monocarboxylic acid transporter 1), FLJ36745, HHF7, MGC44475, monocarboxylate transporter 1, solute carrier family 16, member 1

**Official Symbol:** SLC16A1

**Accession Number(s):** NP\_003042.3

**Human GeneID(s):** [6566](#)

### Immunogen

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

Please note the [peptide](#) is available for sale.

### Purification and Storage

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

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

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

### Applications Tested

**Peptide ELISA:** 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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human