



# MOT11 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-05742                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                        |
| <b>Gene Name</b>                 | SLC16A11 MCT11                                                                                                                                                                                                                                                                                                  |
| <b>Protein Name</b>              | Monocarboxylate transporter 11 (MCT 11) (Solute carrier family 16 member 11)                                                                                                                                                                                                                                    |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 1-80                                                                                                                                                                                                                                              |
| <b>Specificity</b>               | MOT11 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                 |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                  |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                          |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                           |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                            |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                 |
| <b>Observed Band</b>             | 51kD                                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>              | Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein .                                                                                                                                                                                                    |
| <b>Tissue Specificity</b>        | Expressed in liver, salivary gland and thyroid.                                                                                                                                                                                                                                                                 |
| <b>Function</b>                  | caution:It is uncertain whether Met-1 or Met-25 is the initiator.,function:Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family., |
| <b>Background</b>                | caution:It is uncertain whether Met-1 or Met-25 is the initiator.,function:Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                            |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**