



MCT12 rabbit pAb

Cat No.:ES6038

For research use only

Overview

| | |
|---------------------------------|--|
| Product Name | MCT12 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MOT12. AA range:115-164 |
| Specificity | MCT12 Polyclonal Antibody detects endogenous levels of MCT12 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Monocarboxylate transporter 12 |
| Gene Name | SLC16A12 |
| Cellular localization | Cell membrane ; Multi-pass membrane protein . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 53kD |
| Human Gene ID | 387700 |
| Human Swiss-Prot Number | Q6ZSM3 |
| Alternative Names | SLC16A12; MCT12; Monocarboxylate transporter 12; MCT 12; Solute carrier family 16 member 12 |
| Background | This gene encodes a transmembrane transporter that likely plays a role in monocarboxylic acid transport. A mutation in this gene has been associated with juvenile cataracts with microcornea and renal glucosuria. [provided by RefSeq, Mar |

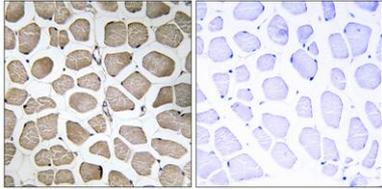




ELK Biotechnology

2010],

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using MOT12 Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C