



MCT14 rabbit pAb

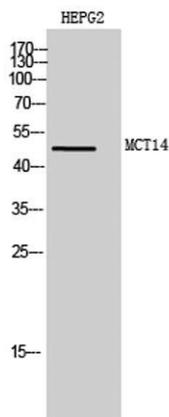
Cat No.:ES4908

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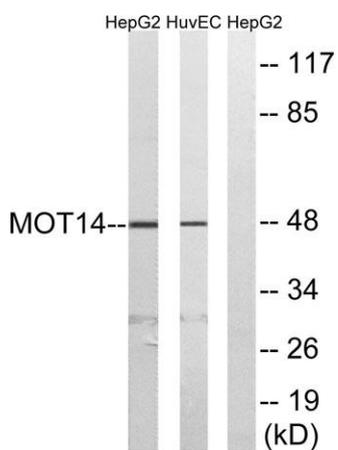
Overview

| | |
|---------------------------------|---|
| Product Name | MCT14 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MOT14. AA range:131-180 |
| Specificity | MCT14 Polyclonal Antibody detects endogenous levels of MCT14 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 14 |
| Gene Name | SLC16A14 |
| 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 | 48kD |
| Human Gene ID | 151473 |
| Human Swiss-Prot Number | Q7RTX9 |
| Alternative Names | SLC16A14; MCT14; Monocarboxylate transporter 14; MCT 14; Solute carrier family 16 member 14 |
| Background | 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,. |





Western Blot analysis of HEPG2 cells using MCT14
Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HUVEC and HepG2
cells, using MOT14 Antibody. The lane on the right is
blocked with the synthesized peptide.

