



# MCT14 Polyclonal Antibody

<b>Catalog No</b>	BYab-13409
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SLC16A14
<b>Protein Name</b>	Monocarboxylate transporter 14
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MOT14. AA range:131-180
<b>Specificity</b>	MCT14 Polyclonal Antibody detects endogenous levels of MCT14 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA 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>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	SLC16A14; MCT14; Monocarboxylate transporter 14; MCT 14; Solute carrier family 16 member 14
<b>Observed Band</b>	48kD
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Alzheimer cortex,Brain,Brain cortex,Lung,
<b>Function</b>	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>	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!

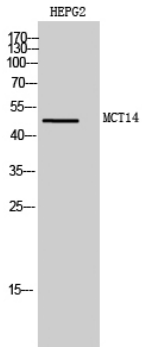
Nanjing BYabscience technology Co.,Ltd



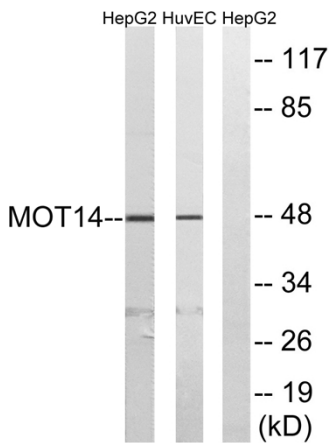
### Usage suggestions

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

## Products Images



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.