

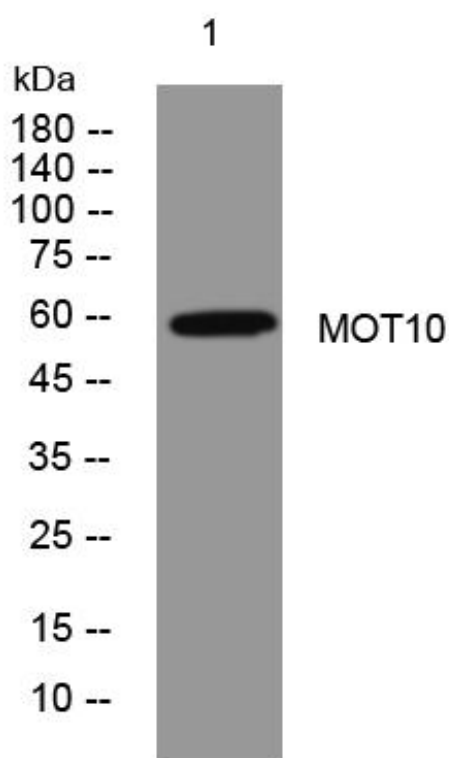


MOT10 mouse mAb

Catalog No	YP-mAb-11812
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SLC16A10 MCT10 TAT1
Protein Name	MOT10
Immunogen	Synthesized peptide derived from human MOT10 AA range: 163-213
Specificity	This antibody detects endogenous levels of MOT10 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane .
Tissue Specificity	Strongly expressed in kidney and skeletal muscle and at lower level in placenta and heart.
Function	function:Sodium-independent transporter that mediates the update of aromatic acid. Can function as a net efflux pathway for aromatic amino acids in the basolateral epithelial cells.,PTM:Not N-glycosylated.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family.,tissue specificity:Strongly expressed in kidney and skeletal muscle and at lower level in placenta and heart.,
Background	SLC16A10 is a member of a family of plasma membrane amino acid transporters that mediate the Na(+)-independent transport of aromatic amino acids across the plasma membrane.[supplied by OMIM, Apr 2004],
matters needing attention	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

Western Blot analysis of various cells using MOT10 mouse mAb