

MCT13 Polyclonal Antibody

Catalog No :	YT2683
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	MCT13
Gene Name :	SLC16A13
Protein Name :	Monocarboxylate transporter 13
Human Gene Id :	201232
Human Swiss Prot No :	Q7RTY0
Mouse Swiss Prot No :	Q8CE94
Immunogen :	The antiserum was produced against synthesized peptide derived from human MOT13. AA range:377-426
Specificity :	MCT13 Polyclonal Antibody detects endogenous levels of MCT13 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	40kD

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.,

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Subcellular Location : Golgi apparatus membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein .

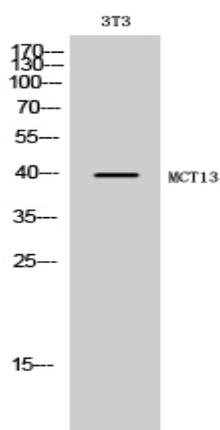
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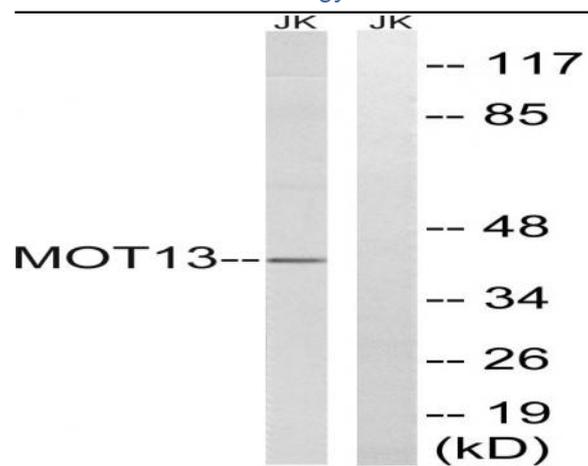
Host : Rabbit

Modifications : Unmodified

Products Images



Western Blot analysis of 3T3 cells using MCT13 Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using MOT13 Antibody. The lane on the right is blocked with the synthesized peptide.