

Manufacturer/Supplier:

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Product name: Rabbit anti-MCT4 Antibody

Catalog: DL97100A

Synonyms: MCT4; MCT5; Monocarboxylate transporter 5;
MCT 5; Monocarboxylate transporter 4; MCT 4;
Solute carrier family 16 member 4

Immunogen: Recombinant full length protein of human MCT4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/1000 - 1/2000),
IHC (1/50 - 1/200)

Entrez Gene: 9122/229699

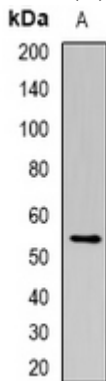
SwissProt: O15374/Q8R0M8

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of MCT4 expression in mouse skeletal muscle (A) whole cell lysates.



IHC description:

Immunohistochemical analysis of MCT4 staining in human breast

cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.