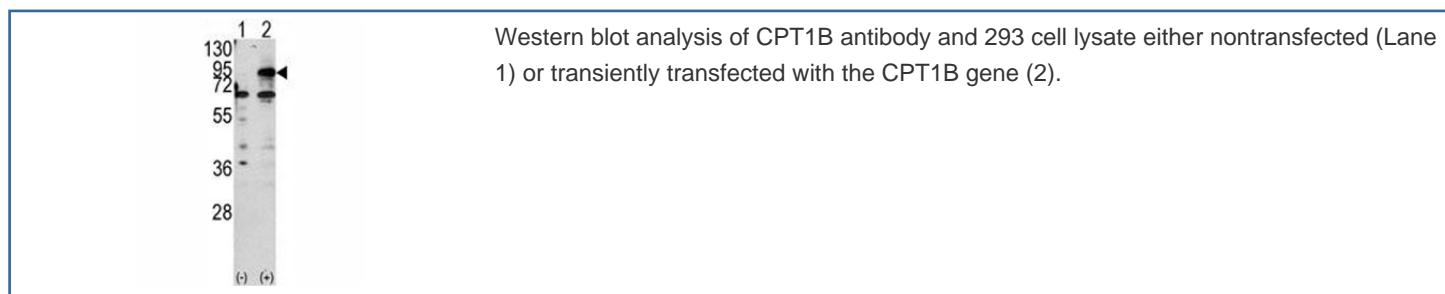
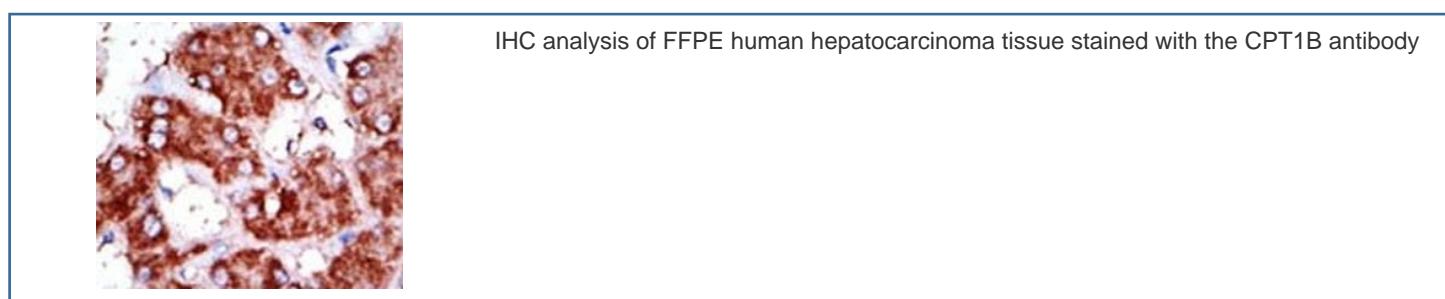


## CPT1B Antibody (F48089)

Catalog No.	Formulation	Size
F48089-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48089-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q92523
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This CPT1B antibody is available for research use only.



## Description

CPT1B is a member of the carnitine/choline acetyltransferase family, and is the rate-controlling enzyme of the long-chain fatty acid beta-oxidation pathway in muscle mitochondria. This enzyme is required for the net transport of long-chain fatty acyl-CoAs from the cytoplasm into the mitochondria.

## Application Notes

Titration of the CPT1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 606-637 from the human protein was used as the immunogen for this CPT1B antibody.

## Storage

Aliquot the CPT1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.