

## SLC27A4/FATP4 Recombinant Rabbit mAb

Catalog: BS45639

Host: Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids cross the plasma membrane. This protein is expressed at high levels on the apical side of mature enterocytes in the small intestine, and appears to be the principal fatty acid transporter in enterocytes. Clinical studies suggest this gene as a candidate gene for the insulin resistance syndrome. Mutations in this gene have been associated with ichthyosis prematurity syndrome. [provided by RefSeq, Apr 2010]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

72 kDa

**Swiss-Prot:** 

Q6P1M0

**Purification&Purity:** 

Affinity Purification

**Applications:** 

WB: 1:1000<br/>br/>FC: 1:50

Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Specificity: IgG

DATA:



Western blot (WB) analysis of SLC27A4/FATP4 Recombinant Rabbit mAb at 1:500 dilution Lane1:MCF-7 whole cell lysate(30ug) Lane2:PC3 whole cell lysate(30ug) Lane3:Hela whole cell lysate(30ug) Lane4:The Intestine tissue lysate of Mouse(30ug)

## Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.	
Add:	1660 South Highway 100, Suite 500 St. Louis Park,
	MN 55416,USA.
Email:	info@bioworlde.com
Tel:	6123263284
Fax:	6122933841