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## Product Information

<b>Product SKU:</b>	CAB16102	<b>Gene ID:</b>	10999	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	72kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	72kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids across 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.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** IPS; FATP4; ACSVL4; FATP4/SLC27A4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 574-643 of human FATP4/SLC27A4 (NP\_005085.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.