



# Rabbit Anti-Human FABP4 monoclonal antibody, clone 3I4M3 (CABT-L1297)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	FABP4
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 1-132 of human adipocyte-type fatty acid-binding protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Clone</b>	3I4M3
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC, ICC, IF, WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

<b>Introduction</b>	FABP4 belongs to the fatty acid binding protein (FABP) family. FABPs contribute to the transport of fatty acids and other lipids in various cellular pathways. FABP4 is expressed in adipocytes, macrophages, monocyte-derived dendritic cells, and myoepithelial cells. It delivers long-chain fatty acids, and retinoic acid to their cognate receptors in the nucleus.
<b>Keywords</b>	FABP4;fatty acid binding protein 4, adipocyte;aP2;ALBP;AFABP;A-FABP;HEL-S-104;fatty acid-binding protein, adipocyte;fatty acid-binding protein 4;adipocyte lipid-binding protein;epididymis secretory protein Li 104;adipocyte-type fatty acid-binding protein

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">2167</a>
<b>UniProt ID</b>	<a href="#">P15090</a>