

FATP1 peptide ab104213

描述

产品名称	FATP1多肽
纯度	> 70 % HPLC. 70 - 90% by HPLC
Accession	<u>Q6PCB7</u>
无动物成分	No
性质	Synthetic

技术指标

Our **Abpromise guarantee** covers the use of **ab104213** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Blocking - Blocking peptide for Anti-FATP1 antibody (ab81875)
形式	Liquid
补充说明	<ul style="list-style-type: none">- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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常规信息

相关性	SLC27A1 (Solute carrier family 27 member 1) is involved in translocation of long-chain fatty acids
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(LFCA) across the plasma membrane. SLC27A1 may act directly as a bona fide transporter, or alternatively, in a cytoplasmic or membrane-associated multimeric protein complex to trap and draw fatty acids towards accumulation. It also plays a pivotal role in regulating available LFCA substrates from exogenous sources in tissues undergoing high levels of beta-oxidation or triglyceride synthesis and may be involved in regulation of cholesterol metabolism.

细胞定位

Cell membrane; Single-pass membrane protein. Intracytoplasmic membrane; Single-pass membrane protein. Cytoplasm. Note=Plasma membrane and intracellular membranes, at least in adipocytes. Predominantly cytoplasmic in myocytes.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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