

Datasheet for ABIN1705031
anti-FABP4 antibody (pTyr20) (Cy5)



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Overview

Quantity:	100 µL
Target:	FABP4
Binding Specificity:	pTyr20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human FABP4 around the phosphorylation site of Tyr20
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FABP4
Alternative Name:	FABP4 (FABP4 Products)

Target Details

Background:	Synonyms: FABP4 phospho Y20, FABP4 phospho Tyr20, p-FABP4 Y20, p-FABP4 Tyr20, adipocyte, 3T3-L1 lipid-binding protein, 422/aP2, A FABP, A-FABP, Adipocyte lipid binding protein, Adipocyte lipid-binding protein, Adipocyte protein AP2, Adipocyte-type fatty acid-binding protein, AFABP, ALBPv ALBP/Ap2, aP2, FABP, FABP4, FABP4_HUMAN, Fatty acid binding protein 4 adipocyte, Fatty acid binding protein 4, Fatty acid binding protein adipocyte, Fatty acid-binding protein 4, Fatty acid-binding protein, Lbpl, Myelin P2 protein homolog, P15v P2 adipocyte protein, Protein 422. Background: FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq].
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Gene ID:	2167
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Pathways:	Brown Fat Cell Differentiation
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months