

Datasheet for ABIN1712425

anti-FABP4 antibody (pTyr20) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FABP4
Binding Specificity:	pTyr20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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].
Gene ID:	2167
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months