

Datasheet for ABIN7539259 **anti-FABP5 antibody**

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Overview

Quantity:	100 µg
Target:	FABP5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FABP5 antibody
Immunogen:	Recombinant human FABP5 (ABIN7539319)
Purification:	Protein A purified

Target Details

Target:	FABP5
Alternative Name:	FABP5 (FABP5 Products)
Background:	Epidermal-type fatty acid-binding protein, E-FABP, Fatty acid-binding protein 5, Psoriasis-associated fatty acid-binding protein homolog, PA-FABP, Human FABP5, also known as epidermal fatty acid binding protein (E-FABP), is a 15 kDa member of a cytosolic fatty acid binding protein superfamily. It is associated with keratinocytes and adipocytes and is suggested to promote fatty acid availability to enzymes, protect cell structures from fatty acid

Target Details

attack, and target fatty acids to nuclear transcription factors. The amino acid sequence of human FABP5 is 80 % , 81 % and 92 % identical to that of mouse, rat and bovine FABP5, respectively.

Gene ID:	2171
NCBI Accession:	NM_001444 , NP_001435
UniProt:	Q01469

Application Details

Application Notes:	Western Blot: Use 1-5 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS
Storage:	4 °C,-20 °C
Storage Comment:	The lyophilized antibody is stable for at least 2 years at -20°C. After sterile reconstitution the antibody is stable at 2-8°C for up to 6 months. Frozen aliquots are stable for at least 6 months when stored at -20°C. Addition of a carrier protein or 50% glycerol is recommended for frozen aliquots.
Expiry Date:	24 months