

Datasheet for ABIN533806
anti-FABP7 antibody (AA 1-132)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	FABP7
Binding Specificity:	AA 1-132
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant FABP7.
Immunogen:	Recombinant protein corresponding to amino acids 1-132 of human FABP7.
Clone:	AT1D1
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FABP7
Alternative Name:	FABP7 (FABP7 Products)

Target Details

Gene ID: 2173

Application Details

Application Notes: The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Liu, Denovan-Wright, Wright: "Structure, mRNA expression and linkage mapping of the brain-type fatty acid-binding protein gene (FABP7) from zebrafish (Danio rerio)." in: **European journal of biochemistry / FEBS**, Vol. 270, Issue 4, pp. 715-25, (2003) ([PubMed](#)).

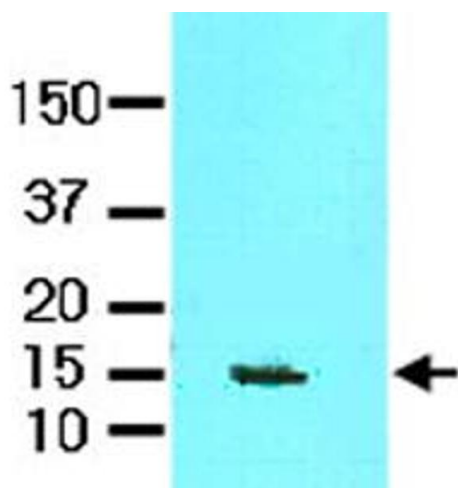
**SDS-PAGE**

Image 1. Tissue lysate of mouse brain (60 ug) was resolved by SDS-PAGE and probed with FABP7 monoclonal antibody, clone AT1D1 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.