-online.com antibodies

Datasheet for ABIN651218 anti-FABP7 antibody (C-Term)

2 Images



Overview

Quantity:	400 µL
Target:	FABP7
Binding Specificity:	AA 104-132, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FABP7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-132 amino acids from the C-terminal region of human FABP7.
Clone:	RB22973
lsotype:	Ig Fraction
Predicted Reactivity:	B, C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target Details

Target:	FABP7
Alternative Name:	FABP7 (FABP7 Products)

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Target Details	
Background:	FABP7 is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism.
Molecular Weight:	14889
Gene ID:	2173
NCBI Accession:	NP_001437
UniProt:	015540
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small

Expiry Date:	6 months

Sodium azide

4 °C,-20 °C

should be handled by trained staff only.

aliquots to prevent freeze-thaw cycles.

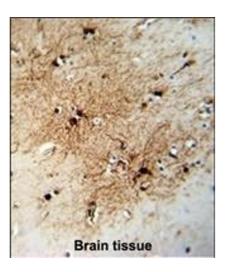
Preservative:

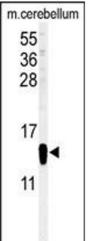
Storage:

Precaution of Use:

Storage Comment:

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FABP7 Antibody (C-term) (ABIN651218 and ABIN2840137) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FABP7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of FABP7 Antibody (C-term) (ABIN651218 and ABIN2840137) in mouse cerebellum tissue lysates (35 µg/lane).FABP7 (arrow) was detected using the purified Pab.

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