

Datasheet for ABIN630122

anti-FABP7 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	FABP7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FABP7 antibody was raised using the N terminal of FABP7 corresponding to a region with amino acids NFDEYMKALGVGFATRQVGNVTKPTVIISQEGDKVVIRTLSTFKNTEISF
Specificity:	FABP7 antibody was raised against the N terminal of FABP7
Purification:	Purified

Target Details

Target:	FABP7
Alternative Name:	FABP7
Background:	The protein encoded by 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,

Target Details

	transport, and metabolism.
Molecular Weight:	15 kDa (MW of target protein)

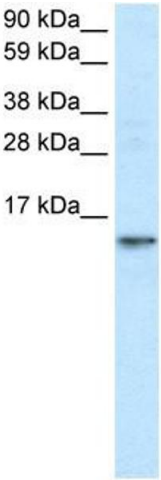
Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FABP7 Blocking Peptide, (ABIN5613448), is also available for use as a blocking control in assays to test for specificity of this FABP7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FABP7 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. FABP7 antibody used at 1.25 ug/ml to detect target protein.