

Datasheet for ABIN336108

anti-FABP7 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	FABP7
Binding Specificity:	AA 1-132, N-Term
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human FABP7 (aa 1-132) purified from E. coli
Clone:	AT1D1
Isotype:	IgG2b
Specificity:	The antibody recognizes Human and Mouse FABP7. Other species not tested.
Characteristics:	Synonyms: B-FABP, Fatty acid-binding protein 7, BLBP, FABPB, MRG, Brain lipid-binding protein, Mammary-derived growth inhibitor related
Purification:	Protein-G affinity chromatography

Target Details

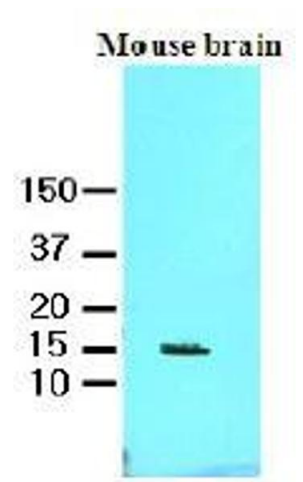
Target:	FABP7
Alternative Name:	FABP7 (FABP7 Products)
Background:	FABP7 (Fatty acid binding protein 7) is also known as brain fatty acid-binding protein (B-FABP) and is a member of fatty acid-binding proteins (FABPs) which are a family of small, highly conserved, cytoplasmic proteins to bind long-chain fatty acids and other hydrophobic ligands. FABP7 is expressed in radial glia by the activation of Notch receptors and binds DHA with the highest affinity among all of FABPs. Synonyms: B-FABP, BLBP, Brain lipid-binding protein, FABPB, Fatty acid-binding protein 7, MRG, Mammary-derived growth inhibitor related
Gene ID:	2173
UniProt:	O15540

Application Details

Application Notes:	ELISA. Western blot (1: 1,000 - 2,000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

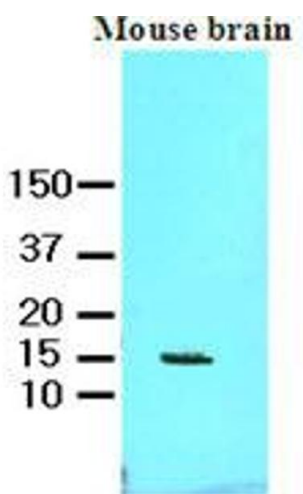
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, 0.09 % 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:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C or -70 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



Western Blotting

Image 1.



Western Blotting

Image 2.