

Product datasheet for **TA355369**

BLBP (FABP7) Mouse Monoclonal Antibody [Clone ID: 5B4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5B4
Applications:	WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	15
Gene Name:	fatty acid binding protein 7
Database Link:	NP_001437 Entrez Gene 2173 Human O15540
Background:	The protein encoded by this gene 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.
Synonyms:	B-FABP; BLBP; DKFZp547J2313; FABPB; MRG
Protein Pathways:	PPAR signaling pathway



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