FABP4 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FABP4, Monoclonal Antibody
Full Product Name	FABP4 (Fatty Acid Binding Protein 4, Adipocyte, A-FABP, aP2) (MaxLight 650)
Product Gene Name	anti-FABP4 antibody
Product Synonym Names	Fatty Acid Binding Protein 4; Adipocyte; A-FABP; aP2
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2G8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified
Specificity	Recognizes FABP4.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original
Immunogen	FABP4 (AAH03672, 1aa-132aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MCDAFVGTWKLVSSENFDDYMKEVGVGFATRKVAGMAKPNMIISVNGDVITIKSESTFKNTEISFILGQEFDEVTADDRKVKSTITLDGGVLVHVQKWDGK
Conjugate	MaxLight650
Product Categories/Family for anti-FABP4 antibody	Antibodies; Fatty Acid Binding Protein
Applications Tested/Suitable for anti-FABP4 antibody	Western Blot (WB)
Application Notes for anti-FABP4 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-FABP4 antibody	FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic prote hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq]
Other Notes	Small volumes of anti-FABP4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for FABP4 purchase	MBS6227458 is an antibody targeting FABP4. Also known as FABP4 (Fatty Acid Binding Protein 4, Adipocyte, A-FABP, aP2) (MaxLight 650). Host: Mo

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FABP4. It may not necessarily be applicable to this product.

NCBI GI #	13277536
NCBI GeneID	2167
NCBI Accession #	AAH03672
UniProt Related Accession #	P15090
NCBI Official Full Name	Fatty acid binding protein 4, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4
NCBI Official Symbol	FABP4
NCBI Official Synonym Symbols	aP2; ALBP; AFABP; A-FABP; HEL-S-104
Protein Family	Fatty acid-binding protein
NCBI Protein Information	fatty acid-binding protein, adipocyte
Research Articles on FABP4	**1.** Serum A-FABP levels were significantly elevated in NAFLD patients among a population with normal glucose tolerance.
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