

Product datasheet for **AM50091PU-N**

FABP9 Mouse Monoclonal Antibody [Clone ID: AT13F9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AT13F9
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western blot. <i>Recommended Starting Dilutions: 1/1000.</i>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human FABP9 (1-132aa) purified from E. coli.
Specificity:	This antibody recognizes Human FABP9. Other species not tested.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	fatty acid binding protein 9
Database Link:	Entrez Gene 646480 Human Q0Z7S8



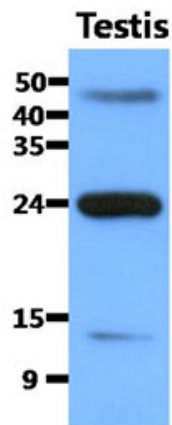
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Background:

FABP9, also known as fatty acid binding protein 9, is a 132 amino acid protein. It is a member of fatty acid-binding proteins (FABPs) which are a family of carrier proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. FABP9 is found in midpachytene spermatocytes and round spermatids, and constitutes part of the perinuclear theca. Functionally, FABP9 is likely to link intracellular membranes, and may signal abnormal sperm formation during spermatogenesis.

Synonyms:

Fatty acid-binding protein 9, Testis lipid-binding protein, TLBP, Testis-type fatty acid-binding protein,

Product images:

The extract of mouse testis (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human FABP9 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.