

32-6085: Mouse Anti Human Fatty Acid Binding Protein-9(Clone: PAT13F9AT)

Clonality :	Monoclonal
Clone Name :	PAT13F9AT
Application :	ELISA,WB
Gene :	FABP9
Gene ID :	646480
Uniprot ID :	Q0Z7S8
Format :	Purified
Alternative Name :	Fatty acid-binding protein 9, Testis lipid-binding protein, TLBP, Testis-type fatty acid-binding protein, T-FABP, FABP9, PERF, PERF15.
Isotype :	Mouse IgG1 heavy chain and k light chain.
Immunogen Information :	Anti-human FABP9 mAb, clone PAT13F9AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human FABP9 protein 1-132 amino acids purified from E. coli.

Description

Fatty acid binding protein 9 (FABP9) belongs to the fatty acid-binding proteins (FABPs) which are a family of small, extremely conserved, cytoplasmic proteins to bind long-chain fatty acids and other hydrophobic ligands. FABP9 is found in midpachytene spermatocytes and round spermatids, and comprises part of the perinuclear theca. FABP9 probably links intracellular membranes and signals abnormal sperm formation during spermatogenesis.

Product Info

Amount :	20 µg
Purification :	FABP9 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.