Anti-FABP2 antibody [9A9B7B3] (STJ98154)

STJ98154

GENERAL INFORMATION

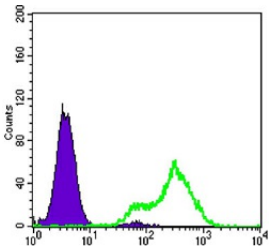
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Fatty Acid-Binding Protein-Intestinal is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, FC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

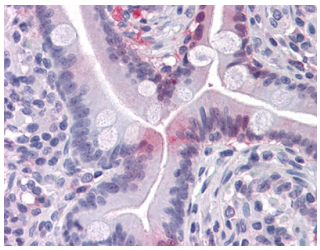
Clonality Monoclonal
Clone ID 9A9B7B3
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
FC 1:200-1:400
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

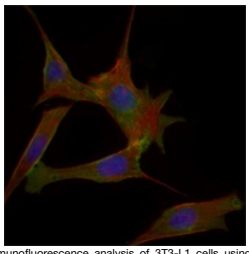
TARGET INFORMATION

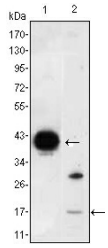
Gene ID 2169
Gene Symbol FABP2
Uniprot ID FABPI_HUMAN
Immunogen Purified recombinant fragment of human I-FABP expressed in E.coli.
Immunogen Region
Specificity FABP2 monoclonal antibody (Fatty Acid-Binding Protein-Intestinal) binds to endogenous Fatty Acid-Binding Protein-Intestinal.
Immunogen Sequence



Flow cytometric analysis of LOVO cells using I-FABP monoclonal antibody (green) and negative control (purple).


Immunohistochemistry analysis of paraffin-embedded human Small Intestine tissues with AEC staining using I-FABP monoclonal antibody.


Immunofluorescence analysis of 3T3-L1 cells using I-FABP monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using I-FABP monoclonal antibody against FABP2-hIgGFc transfected HEK293 (1) cell lysate and LOVO (2) cell lysate.

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