

FABP7 antibody

Catalog No: #38449

Package Size: #38449-1 50ul #38449-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

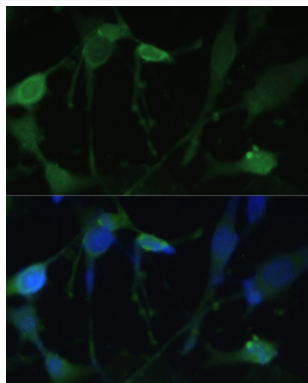
Description

Product Name	FABP7 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total FABP7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FABP7.
Target Name	FABP7
Other Names	MRG; BLBP; FABPB; B-FABP;
Accession No.	Swiss-Prot#: O15540NCBI Gene ID: 2173
Uniprot	O15540
GeneID	2173;
SDS-PAGE MW	15kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

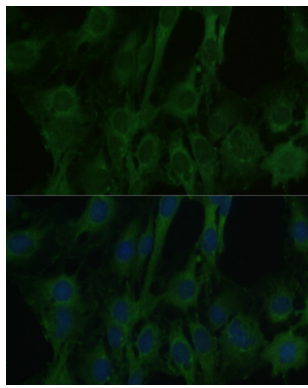
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

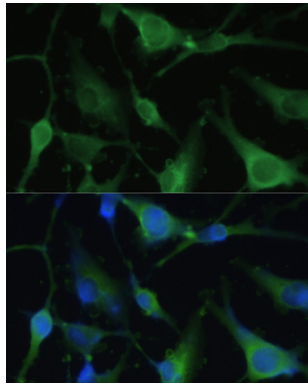
Images



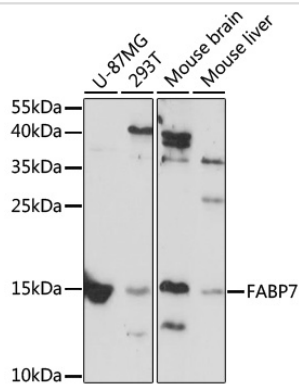
Immunofluorescence analysis of U-251 MG cells using FABP7 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using FABP7 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-251 MG cells using FABP7 at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using FABP7 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only