

FABP7 Rabbit Polyclonal Antibody



CAB11604

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

15kDa

Calculated MW:

14kDa/18kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty acids and other hydrophobic ligands. The encoded protein is important in the establishment of the radial glial fiber in the developing brain. Alternative splicing and promoter usage results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene are found on multiple chromosomes.

Immunogen information

Gene ID:

2173

Uniprot

O15540

Synonyms:

FABP7; B-FABP; BLBP; FABPB; MRG

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

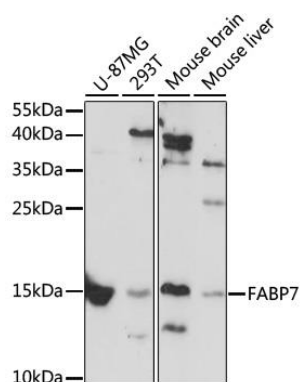
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human FABP7 (NP_001437.1).

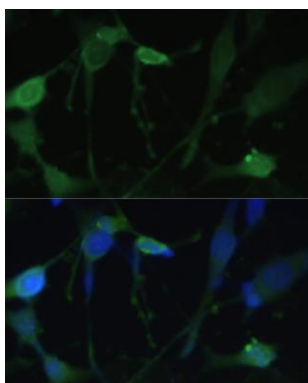
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

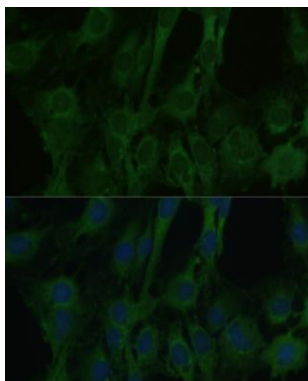
Product Images



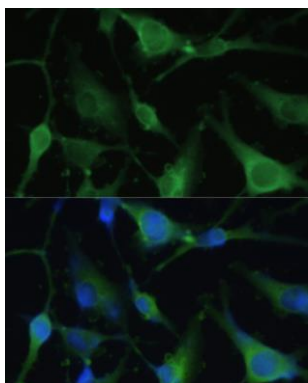
Western blot analysis of extracts of various cell lines, using FABP7 antibody (CAB11604) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of U-251 MG cells using FABP7 antibody (CAB11604) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using FABP7 antibody (CAB11604) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-251 MG cells using FABP7 antibody (CAB11604) at dilution of 1:100. Blue: DAPI for nuclear staining.