

Datasheet for ABIN7152623
anti-FABP7 antibody (AA 2-132)

3 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | FABP7 |
| Binding Specificity: | AA 2-132 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FABP7 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Fatty acid-binding protein, brain protein (2-132AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | FABP7 |
| Alternative Name: | FABP7 (FABP7 Products) |
| Background: | Background: B-FABP could be involved in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. It is required for the |

Target Details

establishment of the radial glial fiber system in developing brain, a system that is necessary for the migration of immature neurons to establish cortical layers (By similarity).

Aliases: B FABP antibody, B-FABP antibody, BFABP antibody, BLBP antibody, Brain lipid binding protein antibody, Brain lipid-binding protein antibody, Brain-type fatty acid-binding protein antibody, DKFZp547J2313 antibody, FABP 7 antibody, FABP7 antibody, FABP7_HUMAN antibody, FABPB antibody, Fatty Acid Binding Protein 7 antibody, Fatty acid binding protein 7 brain antibody, Fatty acid binding protein brain antibody, Fatty acid-binding protein 7 antibody, Fatty acid-binding protein, brain antibody, Mammary derived growth inhibitor related antibody, Mammary-derived growth inhibitor related antibody, MRG antibody, OTTHUMP00000017119 antibody

UniProt: [O15540](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

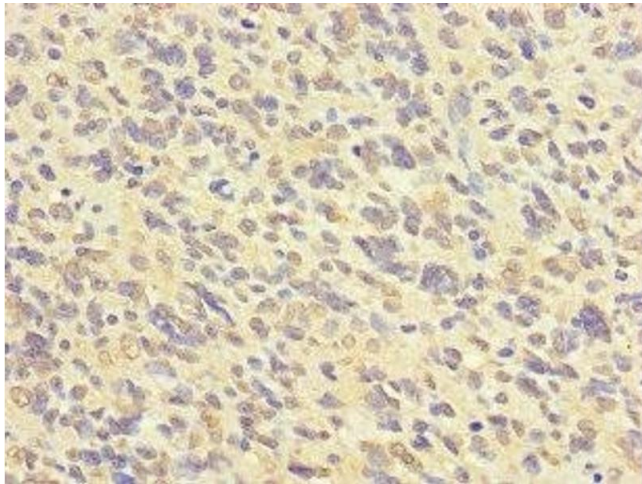
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



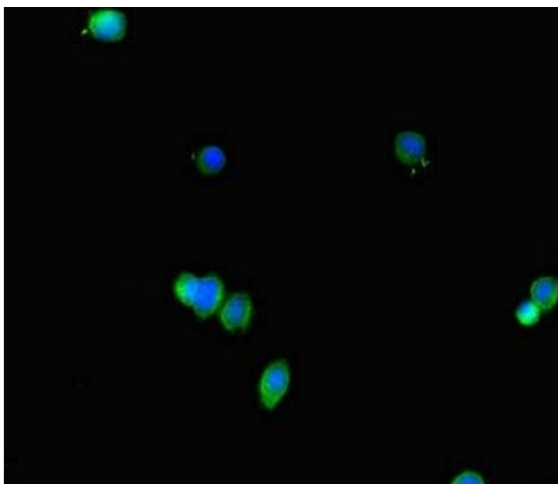
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7152623 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7152623 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescent analysis of HepG2 cells using ABIN7152623 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)