

PACO14408

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:150

Protein 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 acid, and other hydrophobic ligands. FABPs are thought to play roles in fatty acid, uptake, transport, and metabolism. 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 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.

Gene ID:

FABP7

Uniprot

O15540

Synonyms:

fatty acid, binding protein 7, brain

Immunogen:

Fusion protein of human FABP7.

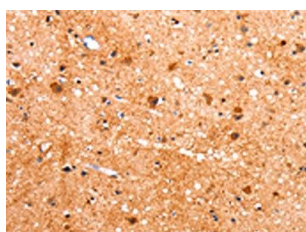
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 8+12%SDS-PAGE, Lysate: 30 μ g, Lane: Human fetal brain tissue, Primary antibody: PACO14408(FABP7 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO14408(FABP7 Antibody) at dilution 1/22, on the right is treated with fusion protein. (Original magnification: x—200).