

Recombinant FABP7 Monoclonal Antibody

catalog number: AN301861L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

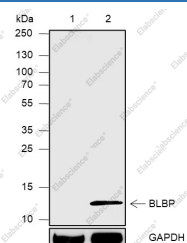
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human FABP7
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131483
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

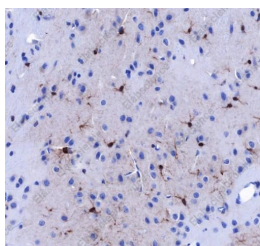
WB	1:1000
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Data

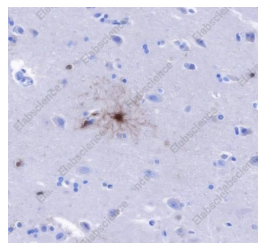


Western Blot with FABP7 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse spleen(-), Lane 2: Mouse brain

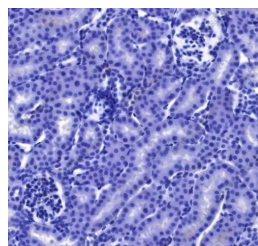
Observed-MW:15 kDa
Calculated-MW:15 kDa



Immunohistochemistry of paraffin-embedded Mouse cerebrum using FABP7 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cerebrum using FABP7 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse kidney(Negative tissue) using FABP7 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

BLBP, also named as FABP7, is a member of the FABP family of lipid chaperones involved in the uptake and intracellular trafficking of fatty acids. BLBP is expressed in radial glial cells during brain development. BLBP is up-regulated in brain tumor tissue; its expression has been associated with decreased survival times and tumor progression in patients with astrocytoma, melanoma, basal-type breast cancer, and renal cell carcinoma.

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