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FABP7, human recombinant protein

Fatty acid-binding protein 7, Fatty acid-binding protein brain, Brain-type fatty acid-binding protei

Catalog # PBV10290r

Specification

FABP7, human recombinant protein - Product info

Primary Accession	O15540
Calculated MW	16 kDa KDa

FABP7, human recombinant protein - Additional Info

Gene ID	2173
Gene Symbol	FABP7

Other Names
Fatty acid-binding protein 7, Fatty acid-binding protein brain, Brain-type fatty acid-binding protein, B-FABP, Fatty acid-binding protein 7, Brain lipid-binding protein, BLBP, Mammary-derived growth inhibitor related

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes

Target/Specificity
FABP7

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and lyophilized with no additives

FABP7, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

- Cell Culture

FABP7, human recombinant protein - Images

FABP7, human recombinant protein - Background

FABPs have been reported to be involved in the uptake and metabolism of fatty acids, maintenance of Cellular membrane fatty acids levels, intraCellular trafficking, modulation of specific enzymes of lipid metabolic pathways, as well as in the modulation of cell growth and differentiation.

FABP7, human recombinant protein - References

Schnuetgen F.,et al.Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.
Shimizu F.,et al.Biochim. Biophys. Acta 1354:24-28(1997).
Godbout R.,et al.Oncogene 16:1955-1962(1998).
Fujiwara T.,et al.Submitted (APR-1995) to the EMBL/GenBank/DDBJ databases.
Shi Y.E.,et al.Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.