

# FABP1, human recombinant protein

Fatty acid-binding protein 1 liver, L-FABP, FABPL, FABP-1, FABP1, Z-protein. Catalog # PBV10285r

## **Specification**

### FABP1, human recombinant protein - Product info

Primary Accession
Calculated MW
AAH22287
19 kDa KDa

## FABP1, human recombinant protein - Additional Info

Gene ID 2168
Gene Symbol FABP1

**Other Names** 

Fatty acid-binding protein 1 liver, L-FABP, FABPL, FABP-1, FABP1, Z-protein.

Gene Source Human Source E. coli

Assay&Purity SDS-PAGE; ≥98%

Assay2&Purity2 HPLC; Recombinant Yes

Target/Specificity

FABP1

#### **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**

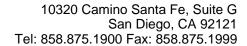
-20°C; Sterile filtered and lyophilized with no additives

## FABP1, 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

# FABP1, human recombinant protein - Images





FABP1, human recombinant protein - Background

Human Fatty Acid Binding Protein-s exhibit high affinity for small lipophilic ligands. Studies suggest that FABPs are 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. Recombinant