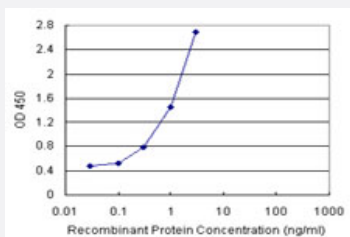


FABP1 (Human) Matched Antibody Pair

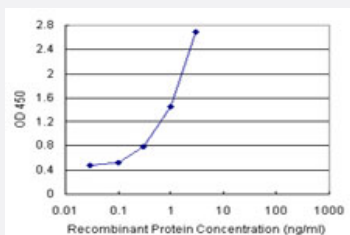
Catalog # H00002168-AP11

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Specification

Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human FABP1.

Reactivity

Human

Quality Control Testing

Standard curve using recombinant protein (H00002168-P01) as an analyte.
Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.
Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Supplied Product

Antibody pair set content:
1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-FABP1 (100 ug)
2. Detection antibody: mouse monoclonal anti-FABP1, IgG2b Kappa (20 ug)
*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — FABP1

Entrez GeneID [2168](#)

Gene Name FABP1

Gene Alias FABPL, L-FABP

Gene Description fatty acid binding protein 1, liver

Omim ID [134650](#)

Gene Ontology [Hyperlink](#)

Gene Summary FABP1 encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP1 and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq]

Other Designations Fatty acid-binding protein, liver

Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Body Weight](#)

- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipoproteinemias](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)
- [Intracranial Arteriosclerosis](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Stroke](#)