

Datasheet for ABIN934432 **FABP2 Protein**



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Overview

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|---------------|--------|
| Quantity: | 100 µg |
| Target: | FABP2 |
| Origin: | Human |
| Source: | Human |
| Protein Type: | Native |

Product Details

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|------------------|--|
| Characteristics: | Purified native Human FABP protein (Cardiac) Protein Source: Human Cardiac Tissue |
| Purity: | > 98 % pure |

Target Details

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|-------------------|---|
| Target: | FABP2 |
| Alternative Name: | FABP (FABP2 Products) |
| Background: | <p>The fatty-acid-binding proteins (FABPs) are a family of carrier proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. Some family members are also believed to transport lipophilic molecules from outer cell membrane to certain intracellular receptors such as PPAR.</p> <p>Description: Human Cardiac Tissue.</p> <p>Alternative Names: FABP1 protein, Fatty Acid Binding protein, Fatty Acid Binding 1 protein, FABP 1 protein</p> |

Target Details

Molecular Weight: 15 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Concentration: 0.5-2.0 mg/mL

Buffer: Supplied in 50 % Glycerol, 75 mM NaCl, 5 mM Na₃ PO₄, 0.5 mM EDTA, 0.05 % NaN₃, pH: 7.5

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -25 °C or below.