

HEART-TYPE FATTY ACID-BINDING PROTEIN

Heart-type Fatty Acid-Binding Protein (H-FABP) is a small cytoplasmic protein (15 kDa) released from cardiac myocytes following an ischemic episode. Like the nine other distinct FABPs that have been identified, H-FABP is involved in active fatty acid metabolism where it transports fatty acids from the cell membrane to mitochondria for oxidation

H-FABP is a sensitive biomarker for myocardial infarction and can be detected in the blood within one to three hours of the pain.

H-FABP has been proven to significantly predict 30-day mortality in acute pulmonary embolism. H-FABP is more effective than Troponin T in risk stratifying Chronic Heart Failure patients. H-FABP is beginning to create interest with researchers who have found emerging evidence that indicates a role in differentiating between different neurodegenerative diseases.

| Description | Abbr. | Cat No. | Remarks |
|--|--------------|----------------|----------------|
| Mouse anti-H-FABP monoclonal antibodies | mAb-H-FABP | SDZ7100900 | EIA / WB |

H-FABP