

Product Name :	FABP3
Cat No. :	P0001
Uniprot ID:	P05413
Gene Description:	Fatty acid binding protein 3, muscle and heart
Synonyms:	H-FABP; Fatty acid binding protein 3; MDGI
Species:	Human
Source:	Native
Character:	Liquid
Application :	Immunogen; Standard; Calibrator
Concentration:	1mg/ml
Purity:	>90%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	FABP3 (fatty-acid-binding protein 3), also known as heart-type FABP or mammary-derived growth inhibitor (MDGI), is a small 15-kDa cytoplasmic protein transporting fatty acids and other lipophilic substances from the cytoplasm to the nucleus. It is most ubiquitously expressed in heart and skeletal muscle. H-FABP (Heart-type Fatty Acid Binding Protein) is a biomarker of myocardial ischemia, detectable as early as 30 minutes from chest pain onset and can facilitate the earlier management of patients with suspected ACS, alongside Troponin.