## FABP3 Rabbit Polyclonal Antibody

## Cat#: 3028

Only For Research. Not For Diagnosis.

Synonyms:	HFABP; H-FABP	
Attribute:	Rabbit Polyclonal Antibody	6
lsotype:	lgG	4
Purity:	Antigen Affinity Purification	3
Application:	ELISA, WB, IP	2
Calculated MW:	15kDa	-
Observed MW:	15kDa	1
Reactivity:	Human, Mouse, Rat, Zebra fish	
Immunogen:	Recombinant Human FABP3 protein expressed by E.Coli	Western b with anti-l Antibody a
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2	
Storage:	Store at -20°C. Do not aliquot	
Recommended Dilution:	WB: 1:1000-2000 IP: 1:5000-10000 IF: 1:100-200	

## 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..





Western blot of Zebra Fish whole lysates with anti-FABP3 Rabbit Polyclonal Antibody at dilution of 1:1000

