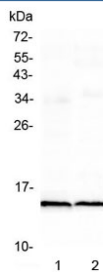


Fabp3 Antibody / hFabp (R32906)

Catalog No.	Formulation	Size
R32906	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	P07483
Applications	Western Blot : 0.5-1ug/ml ELISA (Capture; Recombinant Rat Protein) : 0.1-0.5ug/ml (BSA-free format available)
Limitations	This Fabp3 antibody is available for research use only.



Fabp3 Antibody Mouse Rat Cardiac Tissue WB. Western blot testing of 1) rat heart and 2) mouse heart lysate with Fabp3 antibody at 0.5ug/ml. Predicted molecular weight ~15 kDa.

Description

Heart-type fatty acid binding protein (hFABP), also known as mammary-derived growth inhibitor, is a protein that in humans is encoded by the FABP3 gene. The intracellular fatty acid-binding proteins (FABPs) belong to a multigene family. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is also a candidate tumor suppressor gene for human breast cancer. Cardiac-type fatty acid-binding protein (cFABP) from human heart muscle of three individuals was isolated and characterized as pl 5.3-cFABP.

Explore our [FABP3 Antibody page](#) for additional western blot, immunohistochemistry, and microarray specificity validation data supporting studies of myocardial lipid transport and oxidative metabolism.

Application Notes

Optimal dilution of the Fabp3 antibody should be determined by the researcher.

Immunogen

A recombinant rat protein corresponding to amino acids A2-A133 was used as the immunogen for the Fabp3 antibody.

Storage

After reconstitution, the Fabp3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.