

Anti-ADROPIN ENHO Antibody

Catalog Number: A11801

About ENHO

ADROPIN is a recently identified protein that has been implicated in the maintenance of energy homeostasis and insulin resistance (1-3). ADROPIN expression is regulated by energy status and dietary nutrient content and is altered by obesity and regulates the expression of hepatic lipogenic genes and adipose tissue peroxisome proliferator-activated receptor gamma (PPAR-gamma) (1). ADROPIN levels increase with dietary fat content (2). ADROPIN has also been proposed to play a role in the regulation of endothelial function (3).

Overview

Product Name	Anti-ADROPIN ENHO Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADROPIN ENHO Antibody (Catalog # A11801). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ADROPIN antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q6UWT2

Technical Details

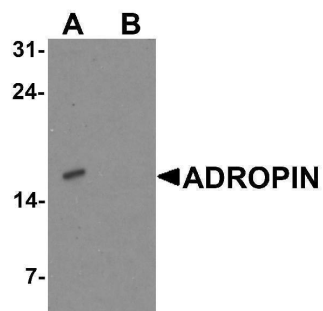
Immunogen	ADROPIN antibody was raised against an 18 amino acid peptide near the carboxy terminus of human ADROPIN. The immunogen is located within the last 50 amino acids of ADROPIN.
Predicted Reactive Species	Bovine
Cross Reactivity	ADROPIN antibody is human, mouse and rat reactive. Despite its predicted molecular weight, ADROPIN often migrates at a higher than expected molecular weight in SDS-PAGE.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ADROPIN antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

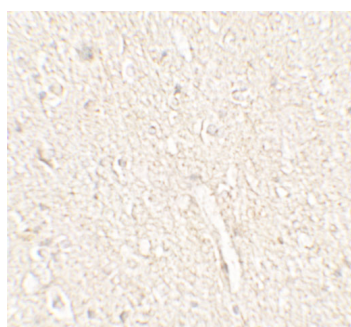
ADROPIN antibody can be used for detection of ADROPIN by Western blot at 1 - 2 ug/ml. Antibody can also be used for Immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

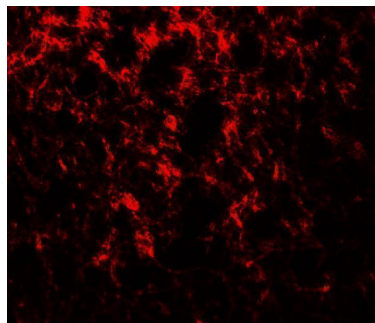
Anti-ADROPIN ENHO Antibody (A11801) Images



Western blot analysis of ADROPIN in human brain tissue lysate with ADROPIN antibody at 2 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of ADROPIN in human brain tissue with ADROPIN antibody at 5 ug/mL.



Immunofluorescence of ADROPIN in human brain tissue with ADROPIN antibody at 20 ug/mL.

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Anti-ADROPIN ENHO Antibody

For Research Use Only. Not for use in diagnostic procedures.