ADIPOBIOTECH
北京爱迪博生物科技

Focus on Adipokines

Order Information

Code No.:	A00030-06
Clone No.:	Polyclonal
Lot No.:	000034
Size:	50 µl
Host:	rabbit
Immunogen:	Human AFABP , rec.
Specificity:	Human
Formulation:	Liquid form
IgG Type:	IgG
Storage:	-20 °C
Application:	ELISA
	Western blot
	IHC

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

Human Adipocyte Fatty Acid Binding Protein Antibody

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human AFABP/FABP-4 (Met ^{1}-Ala^{132}), His Tag on N-Terminal.

Formulation

50 µl of net mice Antiserum in liquid form.

Storage

This antibody can also be aliquotted (by 10 uL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human Adipocyte Fatty Acid Binding Protein in direct ELISA and western blots as well as immunohistochemistry. It does not show any cross-reactivity with human FABP-3 &FABP-7, human Visfatin, human Omentin 1, RBP-4, Leptin, Resistin, Insulin, TNF-a, IL-6, Chemerin, FGF-21 as well as vaspin.

Applications

Direct ELISA - This antibody can be used at 1: 5000 with the appropriate secondary reagents to detect human AFABP/FABP-4.

Western blot - This antibody can be used at 1: 500 [0.1 - 0.2 µl/mL] with the appropriate secondary reagents to detect AFABP/FABP-4 in human and rat serum sample, rat brown fat tissue and visceral fat tissue under reducing condition. The MW is 19 KDa.

Immunohistochemistry- That Antibody can be used at 1: 200~ 500 with the appropriate secondary antibody to detect AFABP/FABP-4 in human as well as rat visceral adipose tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

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