

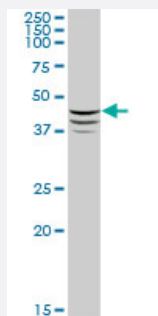
MaxPab®

ADFP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000123-B01P

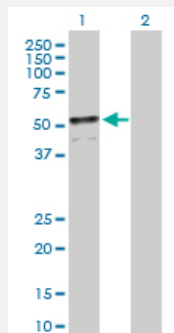
Size 50 ug

Applications



Western Blot (Tissue lysate)

ADFP MaxPab polyclonal antibody. Western Blot analysis of ADFP expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of ADFP expression in transfected 293T cell line ([H00000123-T01](#)) by ADFP MaxPab polyclonal antibody.

Lane 1: ADFP transfected lysate(48.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ADFP protein.

Immunogen

ADFP (NP_001113.2, 1 a.a. ~ 437 a.a) full-length human protein.

Sequence

MASVAVDPPQPSVVTRVNLPLVSSTYDLMSSAYLSTKDQYPYLKSVCEMAENGVKTITSVAMTSA
LPIQKLEPQIAVANTYACKGLDRIEERLPILNQPSQTQIVANAKGAVTGAKDAVTTVTGAKDSVASTI
TGVMDKTKGAVTGSVEKTKSVVSGSINTVLGSRMMQLVSSGVENALTKSELLVEQYLPLTEEELE
KEAKKVEGFDLVQKPSYYVRLGSLSTKLHSRAYQQALSRVKEAKQKSQQTISQLHSTVHLIEFARK
NVYSANQKIQDAQDKLYLSWVEWKRSIGYDDTDESHCAEHIESRTLAIARNLTQQLQTTCHTLLSNI
QGVPQNIQDQAKHMGVMAGDIYSVFRNAASFKEVSDSLTSSKGQLQKMKESLDDVMDYLVNNT
PLNWLVGPFYPQLTESQNAQDQGAEMDKSSQETQRSEHKTH

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (79)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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Gene Info — ADFP

Entrez GeneID	123
GeneBank Accession#	NM_001122.2
Protein Accession#	NP_001113.2
Gene Name	ADFP
Gene Alias	ADRP, MGC10598
Gene Description	adipose differentiation-related protein
Omim ID	103195
Gene Ontology	Hyperlink

Gene Summary

Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation [provided by RefSeq]

Other Designations

OTTHUMP00000021107|adipophilin

Publication Reference

- [CGI-58 knockdown sequesters diacylglycerols in lipid droplets/ER-preventing diacylglycerol-mediated hepatic insulin resistance.](#)

Cantley JL, Yoshimura T, Camporez JP, Zhang D, Jomayvaz FR, Kumashiro N, Guebre-Egziabher F, Jurczak MJ, Kahn M, Guigni BA, Serr J, Hankin J, Murphy RC, Cline GW, Bhanot S, Manchem VP, Brown JM, Samuel VT, Shulman GI.

PNAS 2013 Jan; 110(5):1869.

Application: WB, Mouse, Liver and adipose tissue