

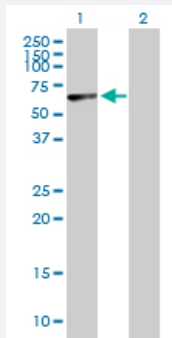
MaxPab®

PNPLA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057104-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PNPLA2 expression in transfected 293T cell line ([H00057104-T01](#)) by PNPLA2 MaxPab polyclonal antibody.

Lane 1: PNPLA2 transfected lysate(55.44 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PNPLA2 protein.
Immunogen	PNPLA2 (NP_065109.1, 1 a.a. ~ 504 a.a) full-length human protein.
Sequence	MFPREKTWNISFAGCGFLGVYYVGVASCLREHAPFLVANATHIYGASAGALTATALVTGVCLGEA GAKFIEVSKEARKRFLGPLHPSFNLVKIIRSFLKVLPADESHEHASGRLGISLTRVSDGENVIISHFN SKDELIQANVCSGFIPVYCGLIIPPSLQGVRYVDGGISDNLPLYELKNTITVSPFSGESDIPQDSSTN IHELRTNTSIQFNLRNLRLSKALFPPEPLVLREMCKQGYRDGLRFLQRNGLLNRPNPPLLALPPAR PHGPEDKQDAVESQAEDYSQLPGEDHILEHLPARLNEALLEACVEPTDLLTTLNMLPVRLATA MMVPYTLPLESALSFTIRLLEWLPDVPEDIRWMKEQTGSICQYLVMAKRKLGRHLPSRLPEQVE LRRVQSLPSVPLSCAAYREALPGWMRNNLSLGDALAKWEECQRQLLLGLFCTNVAFPPEALRM RAPADPAPAPADPASPQHLAGPAPLLSTPAPEARPVIGALGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PNPLA2 expression in transfected 293T cell line ([H00057104-T01](#)) by PNPLA2 MaxPab polyclonal antibody.

Lane 1: PNPLA2 transfected lysate(55.44 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PNPLA2

Entrez GeneID[57104](#)**GeneBank Accession#**[NM_020376.2](#)**Protein Accession#**[NP_065109.1](#)**Gene Name**

PNPLA2

Gene Alias

1110001C14Rik, ATGL, DESNUTRIN, DKFZp667M109, FP17548, PEDF-R, TTS-2.2, TTS2

Gene Description

patatin-like phospholipase domain containing 2

Omim ID[609059 610717](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

adipose triglyceride lipase|pigment epithelium-derived factor|transport-secretion protein 2.2|triglyceride hydrolase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Insulin Resistance](#)

- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)
- [Obesity](#)