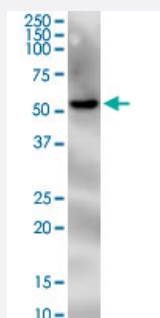


PNPLA2 monoclonal antibody (M01), clone 2H1

Catalog # H00057104-M01

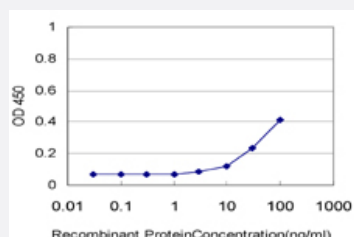
Size 100 ug

Applications



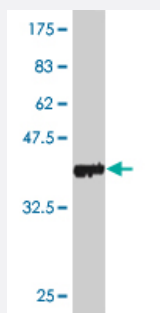
Western Blot (Cell lysate)

PNPLA2 monoclonal antibody (M01), clone 2H1. Western Blot analysis of PNPLA2 expression in PC-12.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PNPLA2 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PNPLA2.

Immunogen	PNPLA2 (NP_065109, 347 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SFTIRLLEWLDPDPEDIRWMKEQTGSICQYLVMRAKRKLGRHLP SRLPEQVELRRVQSLPSVPLS CAAYREALPGWMRNNLSLGDALAKWEECQRQLLLG
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
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 (Cell lysate)

PNPLA2 monoclonal antibody (M01), clone 2H1. Western Blot analysis of PNPLA2 expression in PC-12.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PNPLA2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PNPLA2

Entrez GeneID [57104](#)

GeneBank Accession#	NM_020376
Protein Accession#	NP_065109
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

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