

PNPLA4 mouse monoclonal antibody (hybridoma)

Catalog # H00008228-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PNPLA4.
Immunogen	PNPLA4 (NP_004641.1, 1 a.a. ~ 253 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKHINLSFAACGFLGMYHLGAASALCRHGKKLVKDVKAFAFAGASAGSLVASVLLTAPEKIEECNQFT YKFAEEIRRQSFGAVTPGYDFMARLRSGMESILPPSAHELAQNRHLHVSITNAKTRENHLVSTFSSR EDLIKVLLASSFVPIYAGLKLVEYKGQKWVDGGLTNALPILPVGRTVTISPFSGRDISPQDKGQLD LYVNIKQDIMLSLANLVRLNQALFPPSKRKMESLYQCGFDDTVKFLLENWFE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (62)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PNPLA4

Entrez GeneID	8228
GeneBank Accession#	NM_004650.1
Protein Accession#	NP_004641.1
Gene Name	PNPLA4
Gene Alias	DXS1283E, GS2, IPLA2-ETA
Gene Description	patatin-like phospholipase domain containing 4
Omim ID	300102
Gene Ontology	Hyperlink
Other Designations	GS2 OTTHUMP00000022869

Pathway

- [Retinol metabolism](#)

Disease

- [Insulin Resistance](#)
- [Obesity](#)