

PNPLA6 Antibody

Catalog No: #34862

Package Size: #34862-1 50ul #34862-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

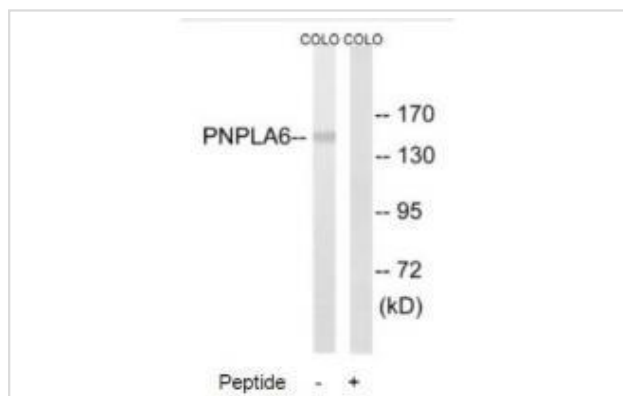
Description

Product Name	PNPLA6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PNPLA6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PNPLA6.
Target Name	PNPLA6
Other Names	Neuropathy target esterase; Patatin-like phospholipase domain-containing protein 6;
Accession No.	Swiss-Prot: Q8IY17NCBI Gene ID: 10908
Uniprot	Q8IY17
GeneID	10908;
SDS-PAGE MW	150kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO205 cells, using PNPLA6 antibody #34862.

Background

Phospholipase B that deacylates intracellular phosphatidylcholine (PtdCho), generating glycerophosphocholine (GroPtdCho). This deacylation occurs at both sn-2 and sn-1 positions of PtdCho. Its specific chemical modification by certain organophosphorus (OP) compounds leads to distal axonopathy.

Lucas S.M., Nature 428:529-535(2004).

Venter J.C., Submitted (SEP-2005).

Korner R., Anal. Chem. 80:9526-9533(2008).

Note: This product is for in vitro research use only