

PNPLA8 Antibody

Catalog No: #34518



Package Size: #34518-1 50ul #34518-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

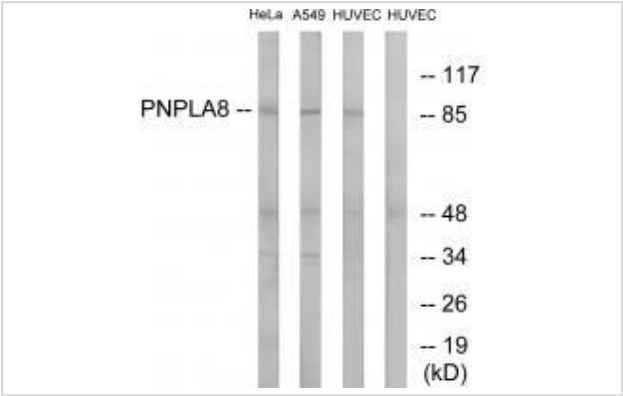
Description

Product Name	PNPLA8 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 Ms
Specificity	The antibody detects endogenous levels of total PNPLA8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PNPLA8.
Target Name	PNPLA8
Other Names	calcium-independent phospholipase A2-gamma; EC 3.1.1.5; intracellular membrane-associated calcium-independent phospholipase A2 gamma; iPLA2-gamma; patatin-like phospholipase domain-containing protein 8
Accession No.	Swiss-Prot: Q9NP80NCBI Gene ID: 50640
Uniprot	Q9NP80
GeneID	50640;
SDS-PAGE MW	88kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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 HeLa cells, A549 cells and HUVEC cells, using PNPLA8 antibody #34518.

Background

Calcium-independent phospholipase A2, which catalyzes the hydrolysis of the sn-2 position of glycerophospholipids, PtdSer and to a lower extent PtdCho. Cleaves membrane phospholipids.

Tanaka H., Biochem. Biophys. Res. Commun. 272:320-326(2000).

Mancuso D.J., J. Biol. Chem. 275:9937-9945(2000).

Hillier L.W., Nature 424:157-164(2003).

Note: This product is for in vitro research use only