

32-6006: Mouse Anti Human Patatin-like phospholipase domain-containing protein 2(Clone:PAT2G2AT.)

Clonality :	Monoclonal
Clone Name :	PAT2G2AT.
Application :	ELISA,WB
Gene :	PNPLA2
Gene ID :	57104
Uniprot ID :	Q96AD5
Format :	Purified
Alternative Name :	Patatin-like phospholipase domain-containing protein 2,Adipose triglyceride lipase,Desnutrin Transport-secretion protein 2,TTS2.2,Calcium-independent phospholipase A2,IPLA2-zeta Pigment epithelium-derived factor,TTS2,PNPLA2,ATGL,PEDF-R,FP
Isotype :	Mouse IgG2b heavy chain and ? light chain.
Immunogen Information :	Anti-human PNPLA2 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human PNPLA2 amino acids 30-504 purified from E. coli.

Description

PNPLA2 is an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in the PNPLA2 gene are linked to neutral lipid storage disease with myopathy.

Product Info

Amount :	20 µg
Purification :	PNPLA2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

PNPLA2 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1000 ~ 2000. Recommended starting dilution is 1:1000.