

LPIN2 rabbit pAb

Cat No.:ES11284

For research use only

Overview

Product Name	LPIN2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 220-300
Specificity	LPIN2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Phosphatidate phosphatase LPIN2 (EC 3.1.3.4) (Lipin-2)
Gene Name	LPIN2 KIAA0249
Cellular localization	Nucleus . Cytoplasm, cytosol . Endoplasmic reticulum membrane . Translocates to endoplasmic reticulum membrane with increasing levels of oleate. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	98kD
Human Gene ID	9663
Human Swiss-Prot Number	Q92539
Alternative Names	
Background	Mouse studies suggest that this gene functions during normal adipose tissue development and may play a role in human triglyceride metabolism. This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat, fatty





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liver, hypertriglyceridemia, and insulin resistance.
[provided by RefSeq, Jul 2008],



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