LPIN2 Polyclonal Antibody

Catalog No	BYab-07198
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	LPIN2 KIAA0249
Protein Name	Phosphatidate phosphatase LPIN2 (EC 3.1.3.4) (Lipin-2)
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	98kD
Cell Pathway	Nucleus . Cytoplasm, cytosol . Endoplasmic reticulum membrane . Translocates to endoplasmic reticulum membrane with increasing levels of oleate. .
Tissue Specificity	Expressed in liver, lung, kidney, placenta, spleen, thymus, lymph node, prostate, testes, small intestine, and colon.
Function	disease:Defects in LPIN2 are the cause of Majeed syndrome [MIM:609628]. Majeed syndrome is an autosomal recessive disorder combining features of chronic recurrent multifocal osteomyelitis [MIM:259680], congenital dyserythropoietic anemia and inflammatory dermatosis.,online information:Repertory of FMF and hereditary autoinflammatory disorders mutations,similarity:Belongs to the lipin family.,tissue specificity:Expressed in liver, lung, kidney, placenta, spleen, thymus, lymph node, prostate, testes, small intestine, and colon.,
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 liver, hypertriglyceridemia, and insulin resistance. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images