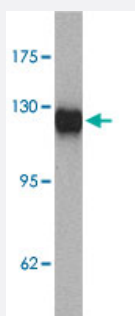


LPIN1 polyclonal antibody

Catalog # PAB27445

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of LPIN1 in K-562 cell lysate with LPIN1 polyclonal antibody (Cat # PAB27445) at 1 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LPIN1.
Immunogen	A synthetic peptide corresponding to 18 amino acids at C-terminus of human LPIN1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	LPIN1 antibody is human and mouse reactive. At least four isoforms of LPIN1 are known to exist.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (5 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of LPIN1 in K-562 cell lysate with LPIN1 polyclonal antibody (Cat # PAB27445) at 1 ug/mL.

- Immunohistochemistry

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LPIN1

Entrez GeneID	23175
Protein Accession#	NP_001248357
Gene Name	LPIN1
Gene Alias	DKFZp781P1796, KIAA0188, PAP1
Gene Description	lipin 1
Omim ID	605518
Gene Ontology	Hyperlink
Gene Summary	This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat, fatty liver, hypertriglyceridemia, and insulin resistance. Mouse studies suggest that this gene functions during normal adipose tissue development and may also play a role in human triglyceride metabolism. [provided by RefSeq]
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Lipodystrophy](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)