



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53826_P050-FITC
Product Page	www.avivasysbio.com/lpin1-antibody-n-terminal-region-fitc-arp53826-p050-fitc.html
Name	LPIN1 Antibody - N-terminal region : FITC (ARP53826_P050-FITC)
Protein Size (# AA)	890 amino acids
Molecular Weight	98kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	23175
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Lipin 1
Alias Symbols	PAP1
Peptide Sequence	Synthetic peptide located within the following region: SLAVIYPQSASYPNSDREWSPTPSPSGSRPSTPKSDSELVSKSTERTGQK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ong,K.L., (2008) Am. J. Hypertens. 21 (5), 539-545
Description of Target	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 LPIN1 functions during normal adipose tissue development and may also 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. Mouse studies suggest that this gene functions during normal adipose tissue development and may also play a role in human triglyceride metabolism. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	FBXW11; PAH1; CDK6; UBC; PPARA; NFATC4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LPIN1 (ARP53826_P050-FITC) antibody
Blocking Peptide	For anti-LPIN1 (ARP53826_P050-FITC) antibody is Catalog # AAP53826 (Previous Catalog # AAPP30863)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LPIN1
Uniprot ID	Q14693
Protein Name	Phosphatidate phosphatase LPIN1
Sample Type Confirmation	LPIN1 is strongly supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_663731
Purification	Affinity Purified
Nucleotide Accession #	NM_145693
Gene Symbol	LPIN1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep, Yeast, Zebrafish
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Yeast: 91%; Zebrafish: 91%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.