Rabbit anti-Human, Rat Lipin 1 (LPIN1) Polyclonal Antibody | anti-LPIN1 antibody

Polyclonal Antibody to Lipin 1 (LPIN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149763	**Rabbit**	**Human, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

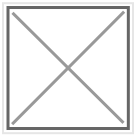
PRODUCT SYNONYMS

Lipin 1 (LPIN1); Polyclonal Antibody; Polyclonal Antibody to Lipin 1 (LPIN1); Phosphatidate phosphatase LPIN1; anti-LPIN1 antibody

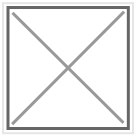
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LPIN1. It has been selected for its ability to recognize LPIN1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-LPIN1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Rat
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Uterus Tissue; Primary Ab: 10?g/ml Rabbit Anti-Rat LPIN1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue; Primary Ab: 10?g/ml Rabbit Anti-Rat LPIN1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant LPIN1, Rat.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LPIN1 antibody	Metabolic Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	58865792
NCBI GeneID	313977
NCBI Accession #	NP_001012111.1
NCBI GenBank Nucleotide #	NM_001012111.1
UniProt Accession #	Q5XIM8
Molecular Weight	101,905 Da
NCBI Official Full Name	phosphatidate phosphatase LPIN1
NCBI Official Synonym Full Names	lipin 1
NCBI Official Symbol	Lpin1
NCBI Protein Information	phosphatidate phosphatase LPIN1
UniProt Protein Name	Lipin 1
UniProt Gene Name	**Lpin1**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/lipin-1-lpin1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149763