lipin 1 (Phospho Ser889) Rabbit pAb

CatalogNo: YP1796

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- WB

MW
- 98kD (Calculated)

Isotype
- IgG

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human lipin1 ser889
Specificity	This antibody detects endogenous levels of lipin1 ser889 at Human, Mouse,Rat.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):HSAsA

Target Information

Gene name LPIN1 KIAA0188

Protein Name lipin1 ser889

Organism	Gene ID	UniProt ID
Human	23175;	Q14693;
Mouse	14245;	Q91ZP3;

Cellular Localization Cytoplasm, cytosol . Endoplasmic reticulum membrane . Nucleus membrane . Translocates from the cytosol to the endoplasmic reticulum following acetylation by KAT5. .

Tissue specificity Specifically expressed in skeletal muscle. Also abundant in adipose tissue. Lower levels in some portions of the digestive tract.

Function Disease:Defects in LPIN1 are a cause of autosomal recessive acute recurrent myoglobinuria [MIM:268200]; also known as acute recurrent rhabdomyolysis. Recurrent myoglobinuria is characterized by recurrent attacks of rhabdomyolysis (necrosis or disintegration of skeletal muscle) associated with muscle pain and weakness and followed by excretion of myoglobin in the urine. Renal failure may occasionally occur. Onset is usually in early childhood under the age of 5 years.,Function:Is involved in adipocyte differentiation.,miscellaneous:May represents a candidate gene for human lipodysytropy syndromes.,similarity:Belongs to the lipin family.,

Validation Data

Contact information

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Please scan the QR code to access additional product information: **lipin 1 (Phospho Ser889) Rabbit pAb**