



PLIN2 Polyclonal Antibody

Catalog No	YP-Ab-07732
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	PLIN2 ADFP
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PLIN2 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	ADFP;Adipophilin;Adipose differentiation-related protein;ADRP;PLIN2;PLIN2 ADFP;Perilipin-2 (Adipophilin) (Adipose differentiation-related protein) (ADRP)
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Membrane ; Peripheral membrane protein . Lipid droplet .
Tissue Specificity	Milk lipid globules.
Function	lipid transport, response to organic substance, lipid localization, response to organic cyclic substance, monocarboxylic acid transport, organic acid transport, fatty acid transport, long-chain fatty acid transport, lipid storage, response to drug, carboxylic acid transport,
Background	The protein encoded by this gene belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in



alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2011],

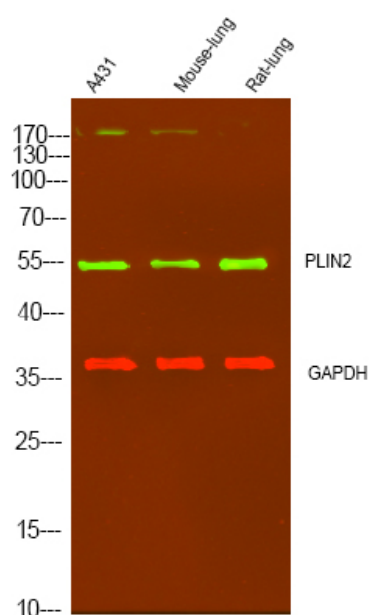
matters needing attention

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



Western Blot analysis of various cell lysis. Primary Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS23920) was diluted at 1:10000