
Product Name: Perilipin-1 Rabbit Monoclonal Antibody**Catalog #: AMRe87216**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:100-1:200
Molecular Weight	Calculated MW:56 kDa; Observed MW:62 kDa

Antigen Information

Gene Name	Perilipin-1
Alternative Names	PERI; PLIN; FPLD4
Gene ID	5346
SwissProt ID	O60240
Immunogen	A synthetic peptide of human Perilipin-1

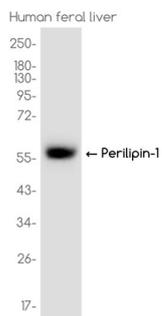
Background

The protein encoded by this gene coats lipid storage droplets in adipocytes, thereby protecting them until they can be broken down by hormone-sensitive lipase. The encoded protein is the major cAMP-dependent protein kinase substrate in adipocytes

and, when unphosphorylated, may play a role in the inhibition of lipolysis. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Feb 2009]

Research Area

Image Data



Western blot analysis of extracts from Human fetal liver tissue using Perilipin-1 Rabbit Monoclonal Antibody at 1:1000.