

Immunotag™ Perilipin A Antibody

Antibody Specification	
Catalog No.	ITA7628
Product Description	Immunotag™ Perilipin A Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Perilipin A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200 IF/ICC 1:100-500 ELISA(peptide) 1:20000-1:40000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Perilipin A
Specificity	Perilipin A Antibody detects endogenous levels of total Perilipin A
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PLIN1
Accession No.	O60240
Alternate Names	Lipid droplet associated protein; Lipid droplet-associated protein; PERI; Perilipin; Perilipin-1; PerilipinA; PLIN; PLIN1; PLIN1_HUMAN;
Description	Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness. Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	62 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.