



S3-12 mouse mAb

Catalog No	YP-mAb-17979
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLIN4 KIAA1881
Immunogen	Synthesized peptide derived from human S3-12
Specificity	This antibody detects endogenous levels of S3-12 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PLIN4;PLIN4 KIAA1881;Perilipin-4 (Adipocyte protein S3-12)
Observed Band	151kD
Calculated Molecular Weight	151kD
Cell Pathway	Cell membrane . Cytoplasm . Lipid droplet . Nascent lipid droplet surface-associated; association with lipid droplets is triacylglycerol synthesis-dependent. .
Tissue Specificity	
Function	May play a role in triacylglycerol packaging into adipocytes. May function as a coat protein involved in the biogenesis of lipid droplets (By similarity).
Background	
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.



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