

Anti-PLIN3 / M6PRBP1 / TIP47 Antibody (clone 2F7)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17702

Product Information

Application	WB, IHC-P, E
Primary Accession	O60664
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	2F7
Calculated MW	47075
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	10226
Alias Symbol	PLIN3
Other Names	PLIN3, 47 kDa MPR-binding protein, Cargo selection protein TIP47, Perilipin 3, Placental protein 17, PP17, M6PRBP1, TIP47, Perilipin-3
Target/Specificity	Human M6PRBP1
Reconstitution & Storage	Protein A purified
Precautions	Anti-PLIN3 / M6PRBP1 / TIP47 Antibody (clone 2F7) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PLIN3
Synonyms	M6PRBP1, TIP47 {ECO:0000303 PubMed:95901
Function	Structural component of lipid droplets, which is required for the formation and maintenance of lipid storage droplets (PubMed: 34077757). Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network (PubMed: 9590177).
Cellular Location	Lipid droplet. Endosome membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm. Note=Membrane associated on endosomes (PubMed:15545278). Detected in the envelope and the core of lipid bodies and in lipid sails (PubMed:15545278)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.