

Anti-PLIN3 / M6PRBP1 / TIP47 Antibody (clone 2F7)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17702**Specification**

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

Application	WB, IHC-P, E
Primary Accession	O60664
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	47075

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

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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