

Product datasheet for **AP33135SU-N**

Plin3 (C-term) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot: 1/2000 (ECL). Immunohistochemistry on Frozen Sections.: 1/100-1/200. Immunohistochemistry on Paraffin Sections: 1/100-1/200 after microwave treatment. <i>Incubation Time:</i> 1 h at RT for immunohistochemistry.
Reactivity:	Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of Murine TIP47 C-terminus (aa 424-437).
Specificity:	The GP37 antiserum is specific for TIP47/PLIN3 and does not cross-react with Adipophilin and Perilipin or other proteins of the PLIN/PAT family. Tested Reactivity on Cultured Cell Lines: 3T3 and OP9 cells (Mouse).
Formulation:	State: Serum State: Liquid Serum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	perilipin 3
Database Link:	Entrez Gene 66905 Mouse Q9DBG5
Background:	TIP47 (tail-interacting protein of 47 kD, also named PLIN3) is involved in lipid droplet maturation. The protein has been localized on the surface of lipid droplets present in many cells and tissues, especially in milk fat globule membranes of human and bovine origin. TIP47 shows about 40% sequence homology to adipophilin. MW 47 262 (calculated from aa sequence data); apparent 52 000 (after SDS-PAGE); pI = 5.45
Synonyms:	M6PRBP1; PP17; TIP47



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