

Product datasheet for **AP33136SU-N**

KIAA1881 (PLIN4) (N-term) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot: 1/2000. Immunohistochemistry on Cells and Frozen Sections: 1/100-1/200. <i>Incubation Time:</i> 1 h at room temperature or over night at 2-8°C.
Reactivity:	Human
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide (N-terminal aa 1-15 of Human S3-12 coupled to KLH)
Specificity:	Polypeptide Reacting: Polypeptide reacting: S3-12 (also named PLIN4), apparent Mr 140,000 (after SDS-PAGE) S3-12 pertains to the PLIN (Perilipin)/PAT-family proteins, covering the surface of cytoplasmic lipid droplets. Additional PAT proteins include Adipophilin (ADRP, perilipin 2), TIP47 (perilipin 3), and MLDP (OXPAT/PAT-1 or LSDP5, or perilipin 5) which are expressed in differentiation-related stages of lipid metabolism. Tissue Immunolocalization: S3-12 is positively detected in lipid droplets of cultured cells. Tested Reactivities on Cultured Cell: PLC (Human).
Formulation:	State: Serum State: Liquid Serum with 0.5% BSA 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 4
Database Link:	Entrez Gene 729359 Human Q96Q06
Synonyms:	KIAA1881, Adipocyte protein S3-12, PLIN4



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