

S3-12 / KIAA1881 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2569a

Specification

**S3-12 / KIAA1881 Antibody (internal region) -
Product Information**

Application	IHC
Primary Accession	Q96Q06
Other Accession	NP_001073869.1 , 729359
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	134431

**S3-12 / KIAA1881 Antibody (internal region) -
Additional Information**

Other Names

Perilipin-4, Adipocyte protein S3-12, PLIN4,
KIAA1881

Format

0.5 mg/ml in Tris saline, 0.02% sodium
azide, pH7.3 with 0.5% bovine serum
albumin

Storage

Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C in small aliquots to prevent
freeze-thaw cycles.

Precautions

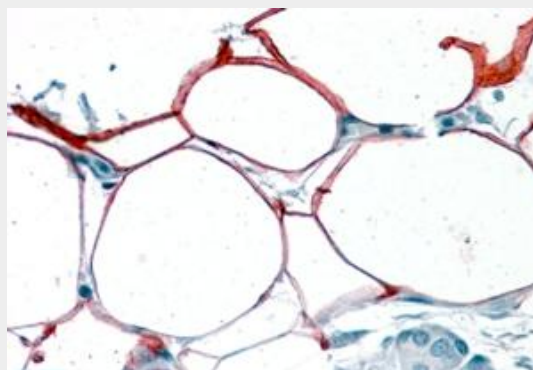
S3-12 / KIAA1881 Antibody (internal region)
is for research use only and not for use in
diagnostic or therapeutic procedures.

**S3-12 / KIAA1881 Antibody (internal region) -
Protein Information**

Name PLIN4

Synonyms KIAA1881

Function



AF2569a (3.8 µg/ml) staining of paraffin
embedded Human Pancreas. Steamed
antigen retrieval with citrate buffer pH 6,
AP-staining.

**S3-12 / KIAA1881 Antibody (internal
region) - References**

A proposed model of fat packaging by
exchangeable lipid droplet proteins. Wolins NE,
Brasaemle DL, Bickel PE. FEBS Lett. 2006 Oct
9;580(23):5484-91. Epub 2006 Sep 1. Review.
PMID: 16962104

May play a role in triacylglycerol packaging into adipocytes. May function as a coat protein involved in the biogenesis of lipid droplets (By similarity).

Cellular Location

Cell membrane

{ECO:0000250|UniProtKB:O88492}.

Cytoplasm

{ECO:0000250|UniProtKB:O88492}. Lipid droplet {ECO:0000250|UniProtKB:O88492}.

Note=Nascent lipid droplet surface-associated; association with lipid droplets is triacylglycerol synthesis-dependent.

{ECO:0000250|UniProtKB:O88492}

S3-12 / KIAA1881 Antibody (internal region) - 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](#)