

APOL1 (aa297-309) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3541a**Specification**

APOL1 (aa297-309) Antibody (internal region) - Product Information

Application	WB
Primary Accession	O14791
Other Accession	NP_003652.2 , NP_663318.1 , NP_001130013.1 , 8542
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	43974

APOL1 (aa297-309) Antibody (internal region) - Additional Information**Gene ID** 8542**Other Names**

Apolipoprotein L1, Apolipoprotein L, Apo-L, ApoL, Apolipoprotein L-I, ApoL-I, APOL1, APOL

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

APOL1 (aa297-309) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

APOL1 (aa297-309) Antibody (internal region) - Protein Information**Name** APOL1**Synonyms** APOL**Function**

May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.

Cellular Location

Secreted.

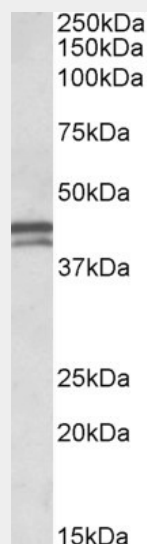
Tissue Location

Plasma. Found on APOA-I-containing high density lipoprotein (HDL3). Expressed in pancreas, lung, prostate, liver, placenta and spleen

APOL1 (aa297-309) 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](#)

APOL1 (aa297-309) Antibody (internal region) - Images

AF3541a (0.1 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

APOL1 (aa297-309) Antibody (internal region) - Background

This antibody is expected to recognize all three reported isoforms (NP_003652.2; NP_663318.1; NP_001130013.1). Reported variants represent identical protein: NP_003652.2, NP_001130012.1

APOL1 (aa297-309) Antibody (internal region) - References

Apolipoprotein L-I promotes trypanosome lysis by forming pores in lysosomal membranes.
PÃ©rez-Morga D, Vanhollebeke B, Paturiaux-Hanocq F, Nolan DP, Lins L, HombiaÃ© F, Vanhamme L, Tebabi P, Pays A, Poelvoorde P, Jacquet A, Brasseur R, Pays E, Science (New York, N.Y.) 2005 Jul 309 (5733): 469-72. PMID: 16020735