

Datasheet: AHP1896

Description:	GOAT ANTI HUMAN APOLIPOPROTEIN L1 (C-TERMINAL)
Specificity:	APOLIPOPROTEIN L1 (C-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/8000
Immunoprecipitation			■	
Western Blotting	■			1.0 - 3.0ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to human APOL1 (CT) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5mg/ml
Immunogen	Synthetic peptide C-NNNYKILQADQE from within the C-Terminal region of human APOL1 (NP_003652.2; NP_663318.1).

External Database Links

UniProt:

[O14791](https://www.uniprot.org/entry/O14791)

[Related reagents](#)

Entrez Gene:[8542](#) APOL1 [Related reagents](#)

Synonyms	APOL
Specificity	Goat anti Human apolipoprotein L1 antibody recognises an epitope within the C-Terminal (CT) region of human Apolipoprotein L1 (APOL1), a secreted high density lipoprotein and member of the apolipoprotein L family, which interacts with apolipoprotein A-I (APOA1) in plasma. Two isoforms of APOL1 have been identified, which may play a role in lipid exchange and transport throughout the body, and possibly in the reverse transport of cholesterol from peripheral cells to the liver. Goat anti Human apolipoprotein L1 is expected to recognise both reported isoforms of human APOL1.
Western Blotting	AHP1896 detects a band of approximately 45kDa in human brain (frontal cortex) cell lysates
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: 10058: https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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