

ARG64604 anti-APOL4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APOL4
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_085146.2 and NP_663693.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOL4
Species	Human
Immunogen	C-ENLNELTHIHQSLK
Conjugation	Un-conjugated
Alternate Names	Apolipoprotein L-IV; APOLIV; Apolipoprotein L4; APOL-IV; ApoL-IV

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.3 - 1 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 80832 Human](#)

[Swiss-port # Q9BPW4 Human](#)

Background

The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein. [provided by RefSeq, Jul 2008]

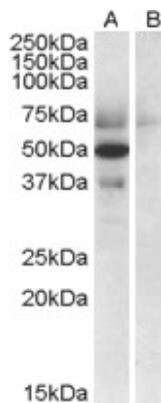
Research Area

Cell Biology and Cellular Response antibody; Metabolism antibody

Calculated Mw

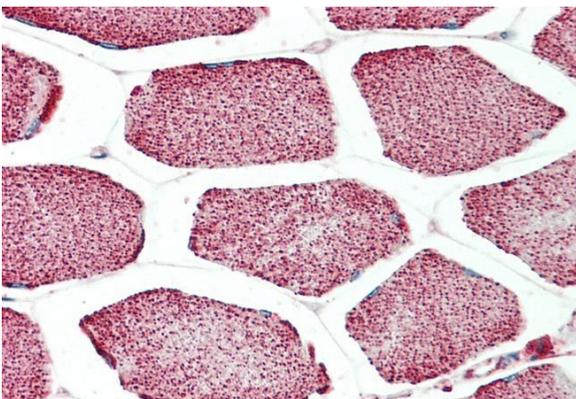
39 kDa

Images



ARG64604 anti-APOL4 antibody WB image

Western blot: Human Placenta lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64604 anti-APOL4 antibody at 0.5 µg/ml dilution.



ARG64604 anti-APOL4 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64604 anti-APOL4 antibody at 5 µg/ml dilution followed by AP-staining.