

ARG64786 anti-APOL3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APOL3
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize isoform 1 (NP_663615.1), isoform 2 (NP_055164.1, NP_085147.1, NP_663614.1) and isoform 3 (NP_663616.1, NP_663617.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOL3
Species	Human
Immunogen	ELTQIYQLNPCHTH
Conjugation	Un-conjugated
Alternate Names	ApoL-III; TNF-inducible protein CG12-1; Apolipoprotein L-III; APOLIII; Apolipoprotein L3; apoL-III; CG121; CG12_1

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * 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: 80833 Human](#)

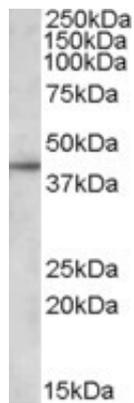
[Swiss-port # O95236 Human](#)

Background This gene is a member of the apolipoprotein L gene family, and it is present in a cluster with other family members on chromosome 6. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles. In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2009]

Research Area Cell Biology and Cellular Response antibody

Calculated Mw 44 kDa

Images



ARG64786 anti-APOL3 antibody WB image

Western Blot: DAUDI lysate (35 µg protein in RIPA buffer) stained with ARG64786 anti-APOL3 antibody at 1 µg/ml dilution.