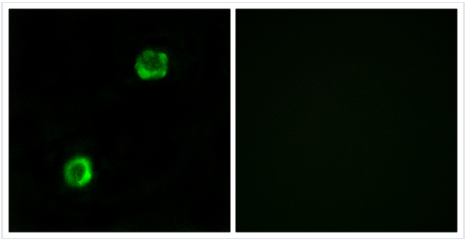
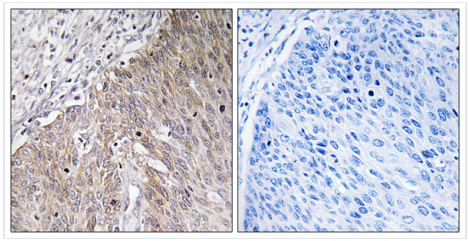
APOL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

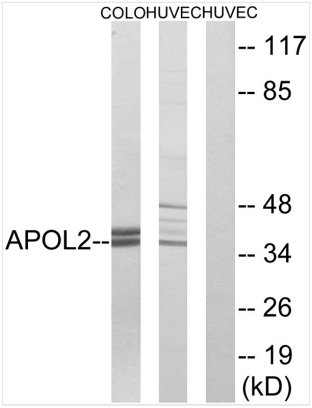
Product Name	APOL2, Polyclonal Antibody
Full Product Name	APOL2 Antibody
Product Gene Name	anti-APOL2 antibody
Product Synonym Names	Apolipoprotein-L2; Apolipoprotein L-II; ApoL-II
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	APOL2 Antibody detects endogenous levels of total APOL2 protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	37 kDa
OMIM	AF305225 mRNA
3D Structure	ModBase 3D Structure for Q9BQE5
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human APOL2.
Immunogen Range	191-240
Applications Tested/Suitable for anti-APOL2 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-APOL2 antibody	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Related Product Information for anti-APOL2 antibody	MBS9506038 is an antibody targeting APOL2. Also known as APOL2 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-APOL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-APOL2 antibody
Immunofluorescence analysis of MCF7 cells, using APOL2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry (IHC) of anti-APOL2 antibody
Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using APOL2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot (WB) of anti-APOL2 antibody
Western blot analysis of lysates from HUVEC and COLO cells, using APOL2 Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APOL2. It may not necessarily be applicable to this product.

NCBI GI #	731184188
NCBI GeneID	23780
NCBI Accession #	NP_112092.2
UniProt Primary Accession #	Q9BQE5
UniProt Secondary Accession #	O95915; Q59GW9; Q5TH96; Q969T6; Q9BT28; Q9UGT1; Q9UH10; B0QYK7
UniProt Related Accession #	Q9BQE5
GenBank Nucleotide #	NM_030882.3
NCBI Official Full Name	apolipoprotein L2
NCBI Official Synonym Full Names	apolipoprotein L2
NCBI Official Symbol	APOL2
NCBI Official Synonym Symbols	APOL3; APOL-II
UniProt Protein Name	Apolipoprotein L2
UniProt Synonym Protein Names	Apolipoprotein L-II; ApoL-II
Protein Family	Apolipoprotein
UniProt Gene Name	APOL2
UniProt Synonym Gene Names	ApoL-II
NCBI Protein Information	apolipoprotein L2

NCBI Summary for APOL2	This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
UniProt Comments for APOL2	May affect the movement of lipids in the cytoplasm or allow the binding of lipids to organelles.
Research Articles on APOL2	**1.** Apolipoprotein L2 contains a BH3-like domain but it does not behave as a BH3-only protein.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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