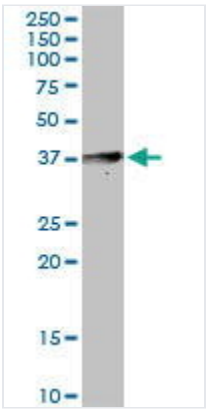
# APOL4 Antibody – Rabbit Polyclonal

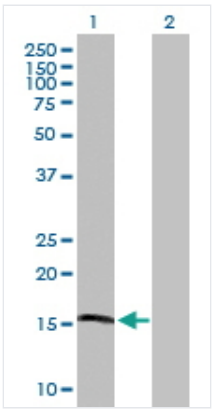
## PRODUCT OVERVIEW

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| **Product Name** | APOL4, Polyclonal Antibody |
| **Full Product Name** | APOL4 (Apolipoprotein L4, Apolipoprotein L-IV, ApoL-IV) (PE) |
| **Product Gene Name** | anti-APOL4 antibody |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE). |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human APOL4. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centr original vial prior to removing the cap. |
| **Immunogen** | Full length human APOL4, aa1-107. |
| **Immunogen Sequence** | MGSWVQLITSVGTSGLFLGVRVREEGAGMRCSKTIQAGQWLDSSKGPLGPSPPPVPTAGYSSSFCVHYVNLLPGVLVLSVTSQYPHLSMALCQLAAHDV |
| **Conjugate** | PE |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-APOL4 antibody** | Antibodies; Lipoproteins |
| **Applications Tested/Suitable for anti-APOL4 antibody** | Western Blot (WB) |
| **Application Notes for anti-APOL4 antibody** | Applications are based on unconjugated antibody. |
| **Related Product Information for anti-APOL4 antibody** | APOL4 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 choles transport from peripheral cells to the liver. |
| **Other Notes** | Small volumes of anti-APOL4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces 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 may apply. |

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| **Searchable Terms for APOL4 purchase** | MBS6370154 is an antibody targeting APOL4. Also known as APOL4 (Apolipoprotein L4, Apolipoprotein L-IV, ApoL-IV) (PE). Reactive in Human. Host |




**Western Blot (WB) of anti-APOL4 antibody**
APOL4 rabbit polyclonal antibody. Western Blot analysis of APOL4 expression in human liver.




**Western Blot (WB) of anti-APOL4 antibody**
Western Blot analysis of APOL4 expression in transfected 293T cell line by APOL4 polyclonal antibody. Lane 1: APOL4 transfected lysate (11.3kD). Lane 2: Non-transfected lysate.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APOL4. It may not necessarily be applicable to this product.

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|---|---|
| **Protein Family** | Apolipoprotein |
| **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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