

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ApoL2 (R229) Peptide

Cat No.: BS3073P

Background

Apolipoproteins are protein components of plasma lipoproteins. The apolipoprotein L gene family encodes six highly homologous proteins designated apoL 1-6, which are associated with large high density type lipoproteins (HDL). The human apoL family maps to chromosome 22q12.3 within a 127,000-bp region. ApoL2 and apoL3 may allow the binding of lipids to organelles or may be involved in the movement of lipids in the cytoplasm. ApoL2 localizes to the cytoplasm and is widely expressed, with the highest levels observed in the lung, thymus, pancreas, placenta, adult brain and prostate. The apoL2 protein is also detected in the spleen, liver, kidney, colon, small intestine, uterus, spinal cord, adrenal gland, salivary gland, trachea, mammary gland, skeletal muscle, testis and fetal brain and liver. ApoL3 also localizes to the cytoplasm and is widely expressed, with highest levels detected in the prostate, lung and placenta. It is also detected in kidney, bone marrow, spleen, thymus, spinal cord, adrenal gland, salivary gland, trachea and mammary gland. Lower levels of apoL3 are observed in the brain, heart, fetal liver, pancreas and testis.

Swiss-Prot

Q9BQE5

Applications

Blocking

Specificity

This peptide can be used with studies using BS3073 ApoL2 (R229) pAb.

Purification & Purity

Synthetic peptide ApoL2 (R229). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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