## LifeSpan BioSciences, Inc.

APOL6 / Apolipoprotein L 6 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B10331 LSBio

| CatalogID: | LS-B10331 |
| :---: | :---: |
| Validation: | This antibody replaces catalog number LS-C112770. It has been validated for use in the following assays: IHC-P. |
| Target: | apolipoprotein L, 6 (APOL6) |
| Synonyms: | APOL6 Antibody, APOLVI Antibody, Apolipoprotein L-VI Antibody, APOL-VI Antibody, Apolipoprotein L, 6 Antibody, Apolipoprotein L6 Antibody |
| Host | APOL6 antibody was produced in Goat |
| Clonality: | Polyclonal |
| Immunogen Species: | APOL6 / Apolipoprotein L 6 antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | APOL6 / Apolipoprotein L 6 antibody was raised against synthetic peptide QRDEDDAPLCED from an internal region (near N-terminus) of human APOL6 / Apolipoprotein L 6 (NP_085144.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100\%); Orangutan, Marmoset (92\%); Tamarin (83\%). |
| Specificity: | Human APOL6 / Apolipoprotein L 6. |
| Epitope: | N -Terminus |
| Reactivity: | Human, Chimpanzee, Gorilla |
| Purification: | Immunoaffinity purified |
| Presentation: | Tris-buffered saline, pH 7.3, 0.5\% BSA, 0.02\% sodium azide |
| Recommended Storage: | Store at $-20^{\circ} \mathrm{C}$. Minimize freezing and thawing. |
| Usage Summary: | Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Approx. 38 kDa band observed in Human Kidney lysates (calculated MW of 38.1 kDa according to NP_085144.1). Recommended concentration: 1-3 ug $/ \mathrm{ml}$. |
| Uses: | IHC - Paraffin ( $5 \mu \mathrm{~g} / \mathrm{ml}$ ), Western blot ( $1-3 \mu \mathrm{~g} / \mathrm{ml}$ ), ELISA (1:8000) (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ |

## Immunohistochemistry Image:



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

## Western Blot Image:

## 250 kDa

150kDa
100 kDa
75 kDa
50 kDa
37 kDa
25 kDa
20 kDa

15 kDa
APOL6 antibody ( $1 \mathrm{ug} / \mathrm{ml}$ ) staining of Human Kidney lysate ( 35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Laboratory Reagent For In Vitro Research Use Only
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